

094-E-1B-03101

FIG. 1

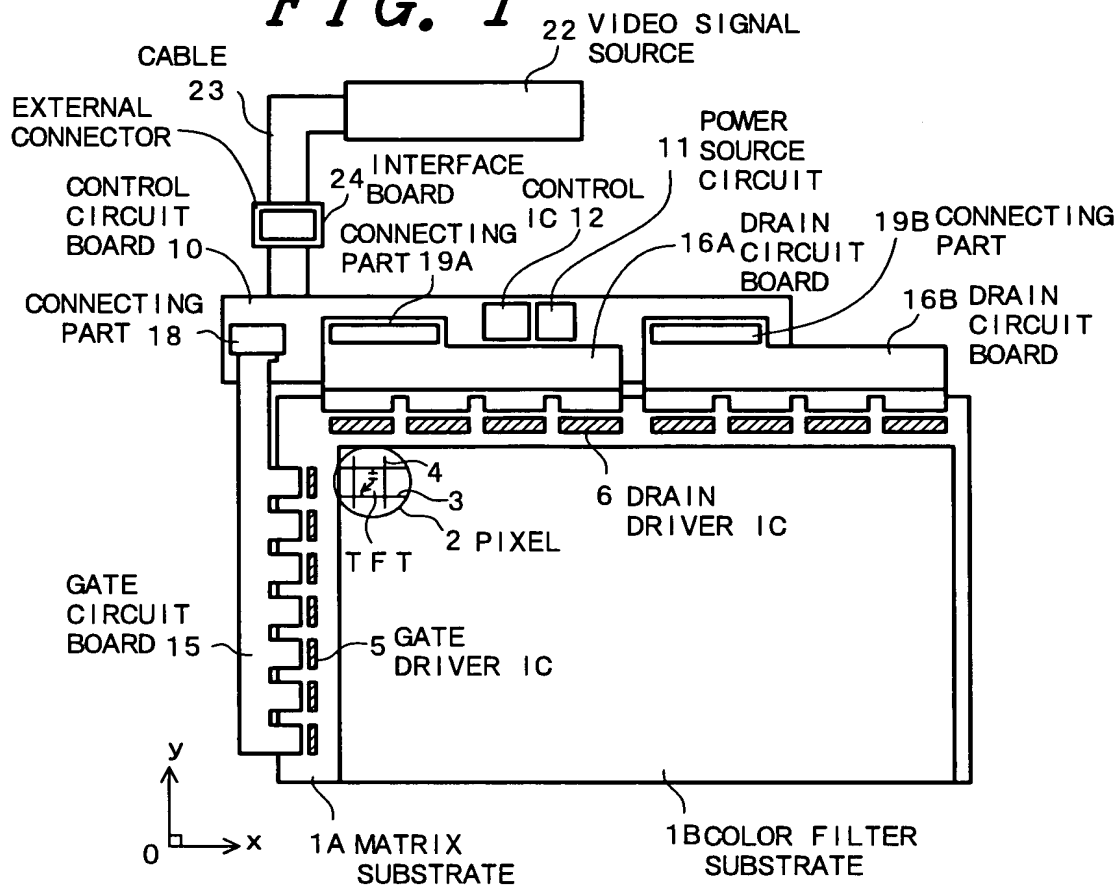


FIG. 2

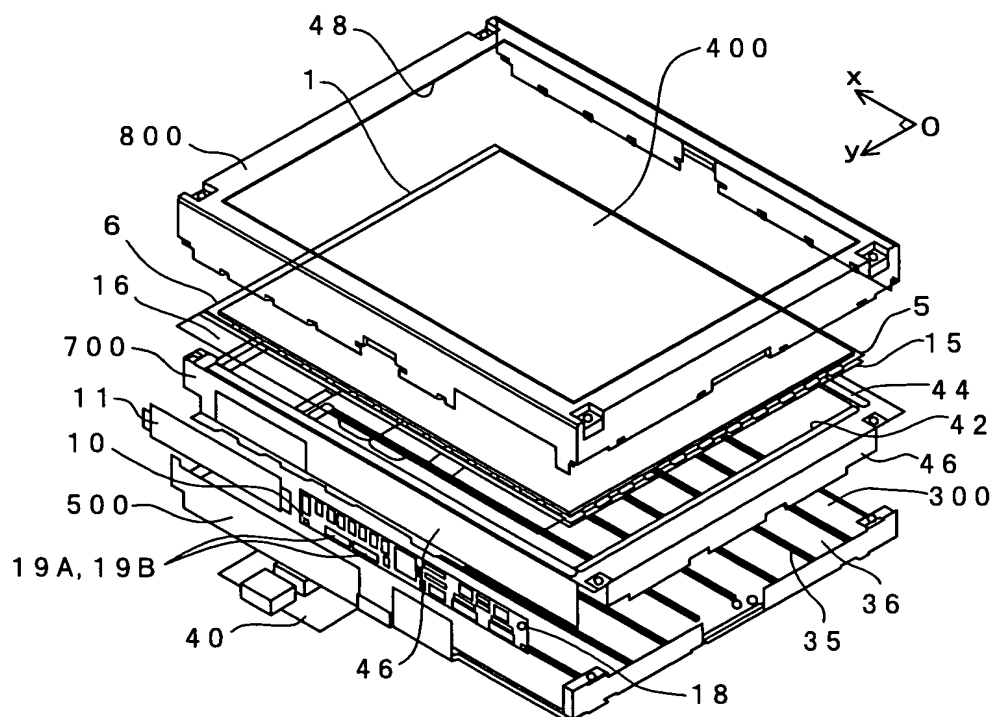
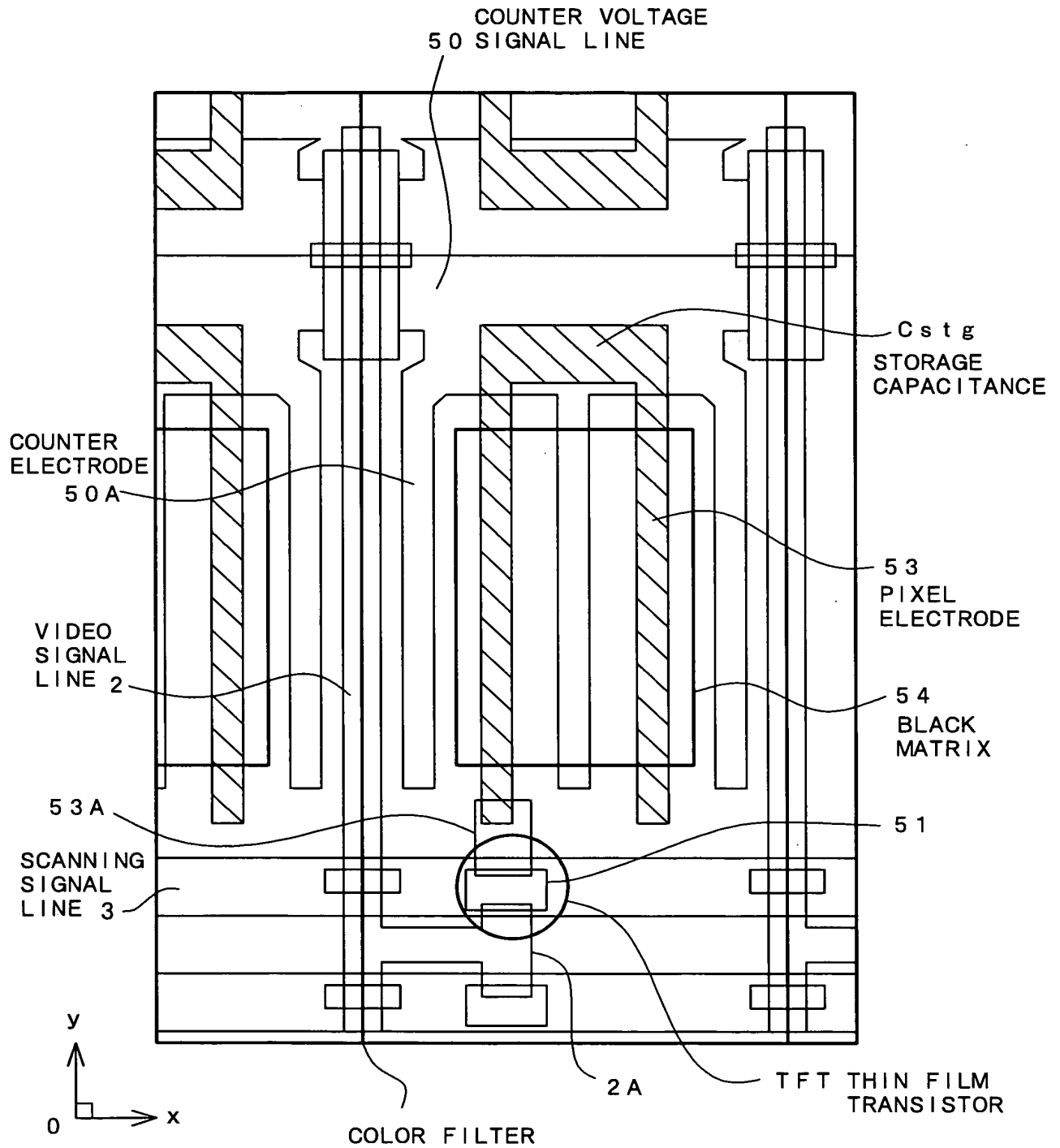
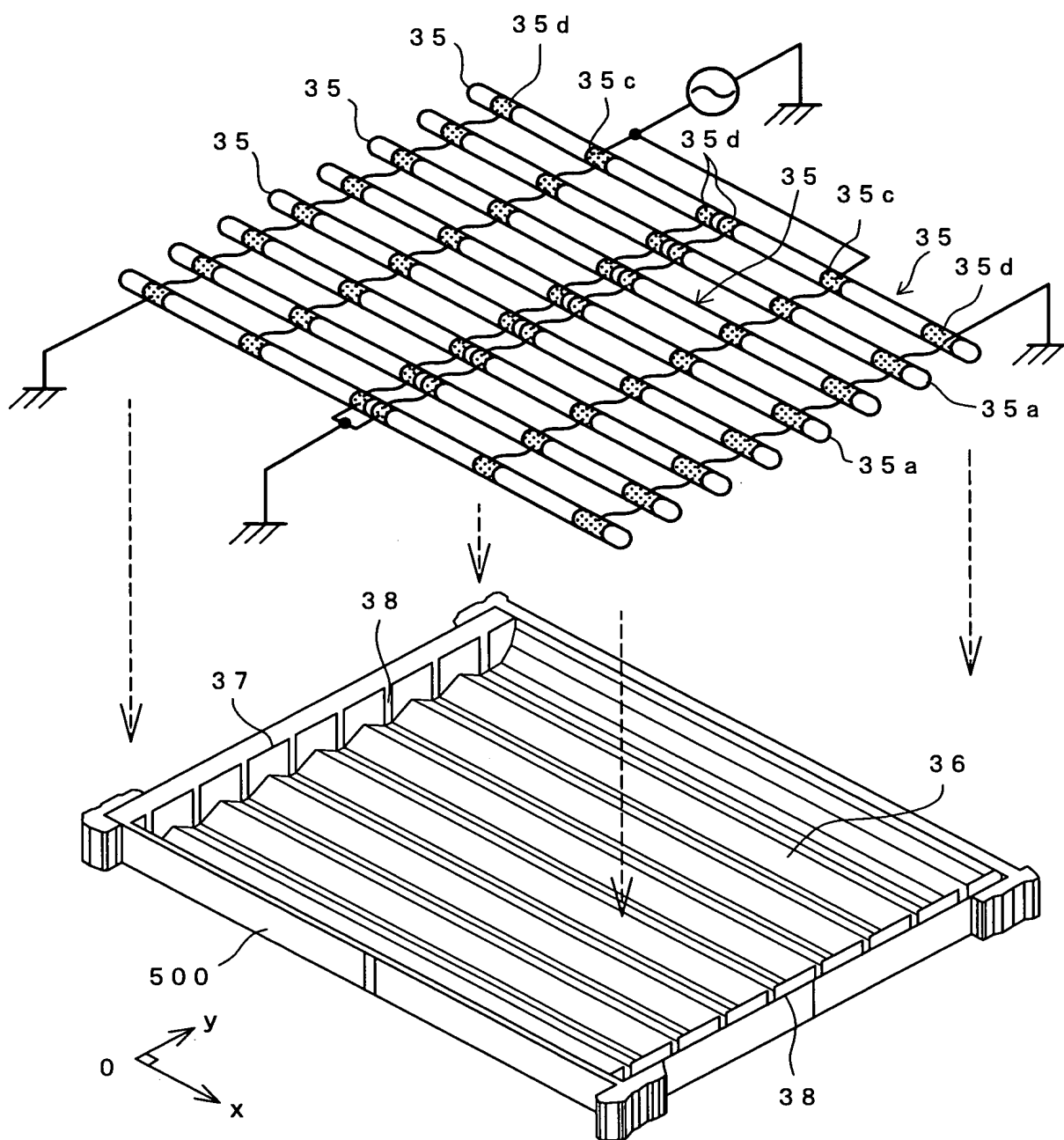


FIG. 3



TOP SECRET

FIG. 4



TOP SECRET 81924660

FIG. 5

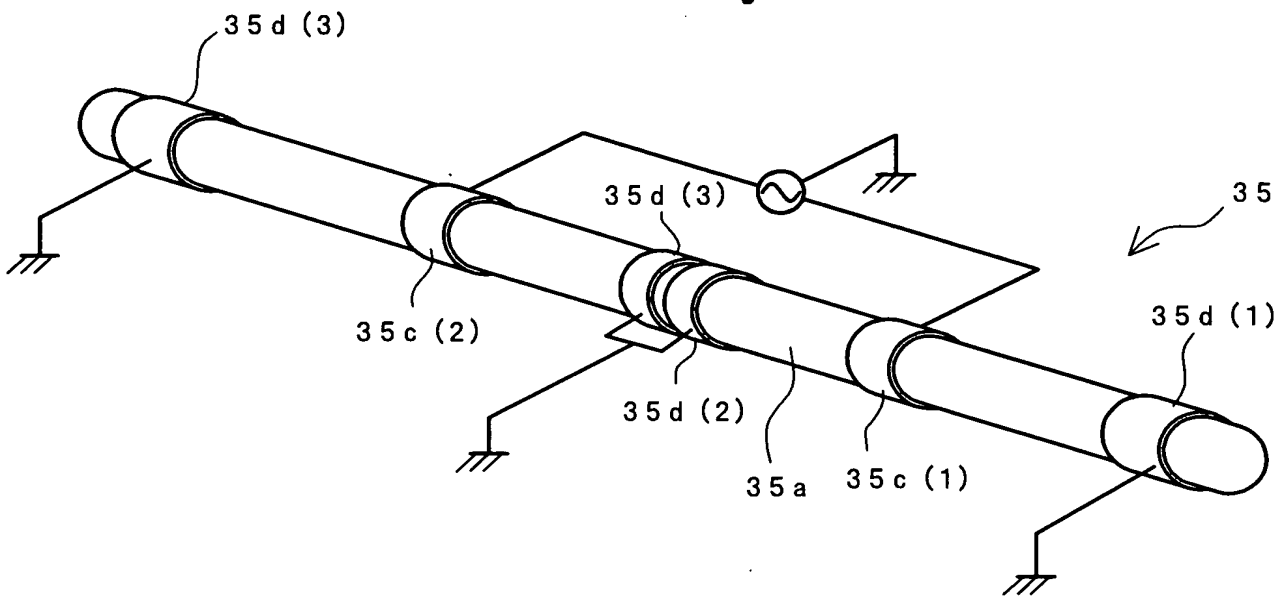


FIG. 6A

FIG. 6B

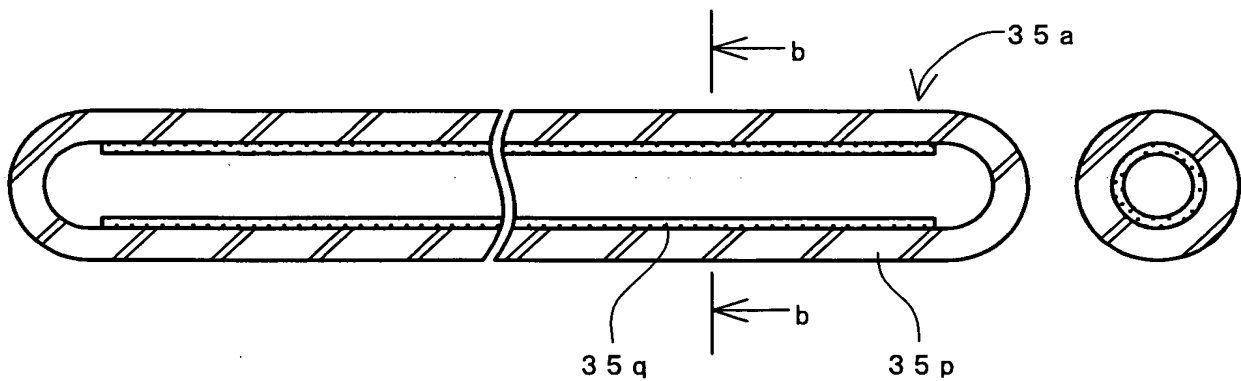


FIG. 7A

800 (V_{p-p})

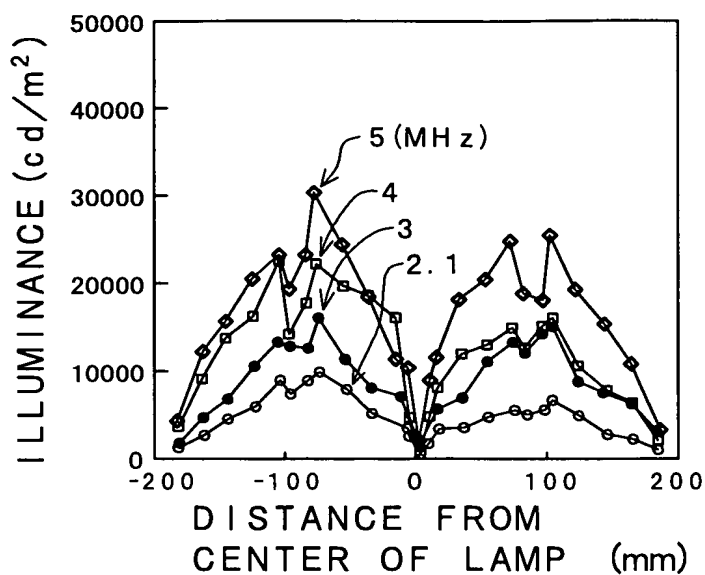


FIG. 7B

900 (V_{p-p})

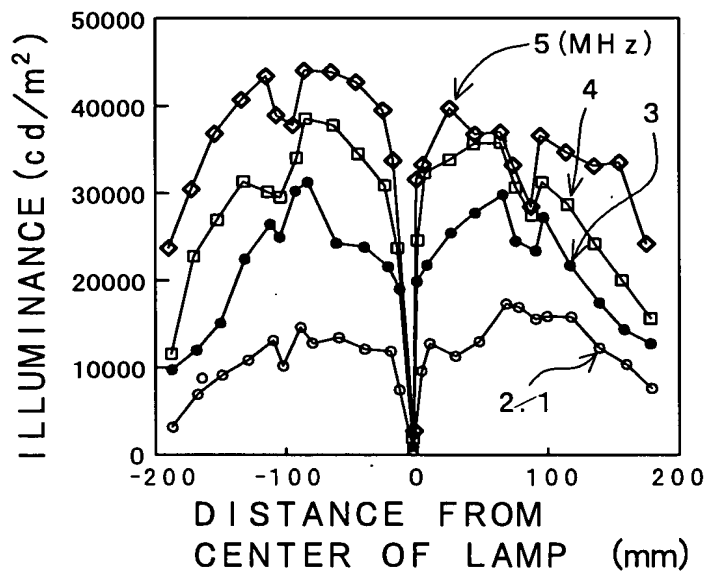
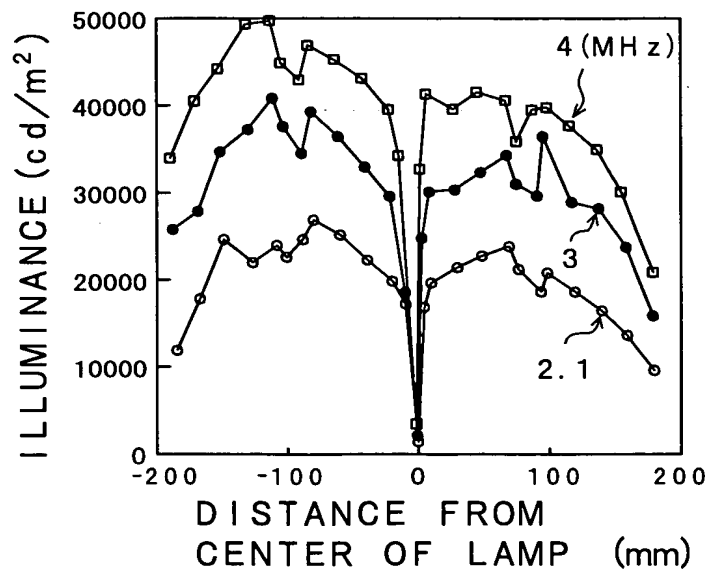


FIG. 7C

1000 (V_{p-p})



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FIG. 8A

FIG. 8A

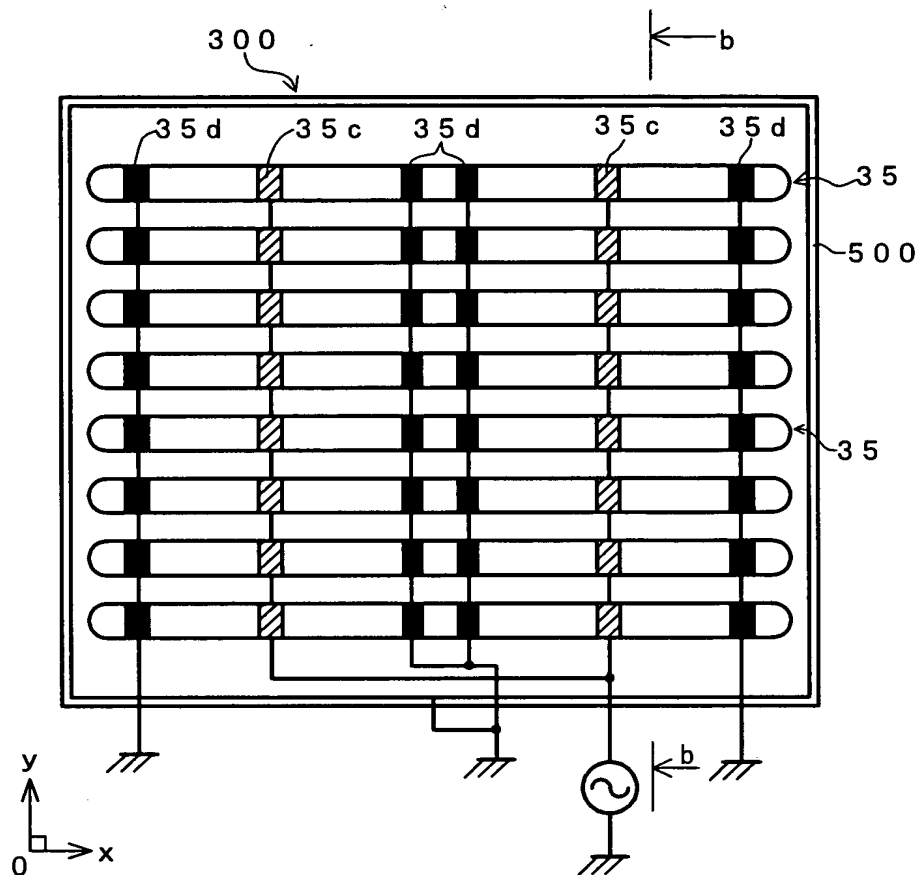


FIG. 8B

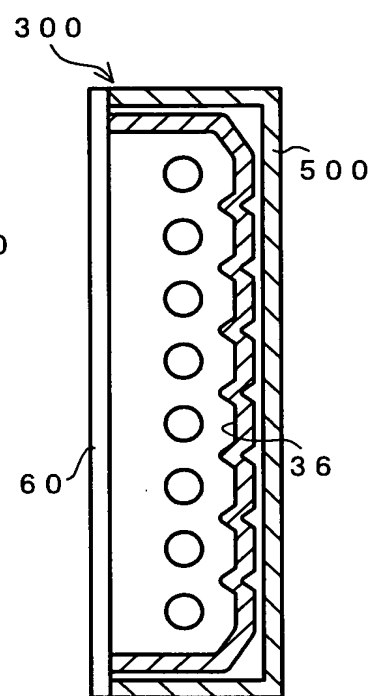


FIG. 9

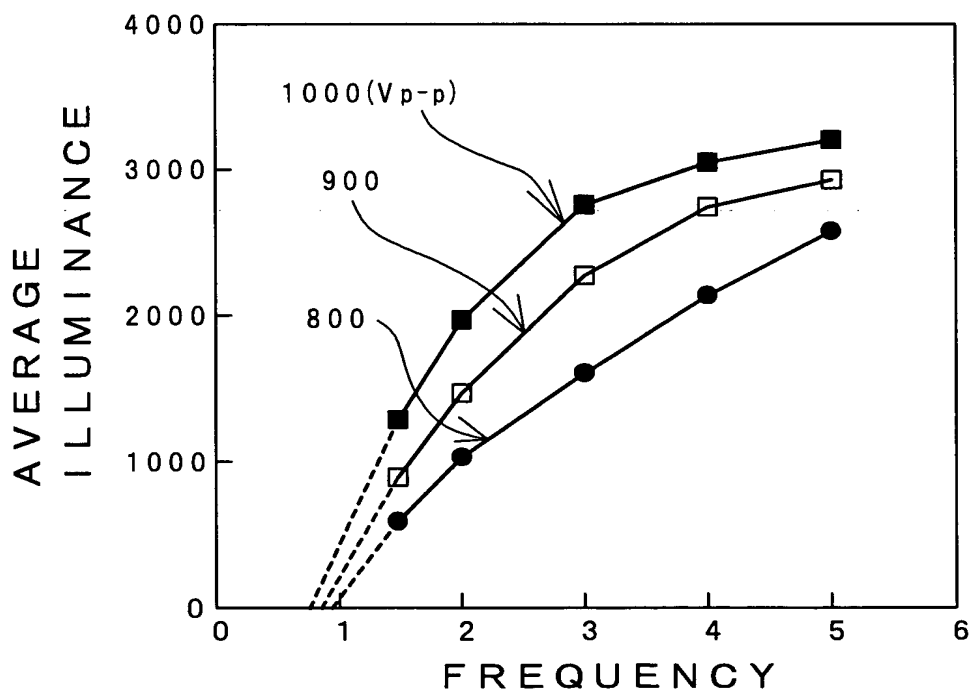


FIG. 10

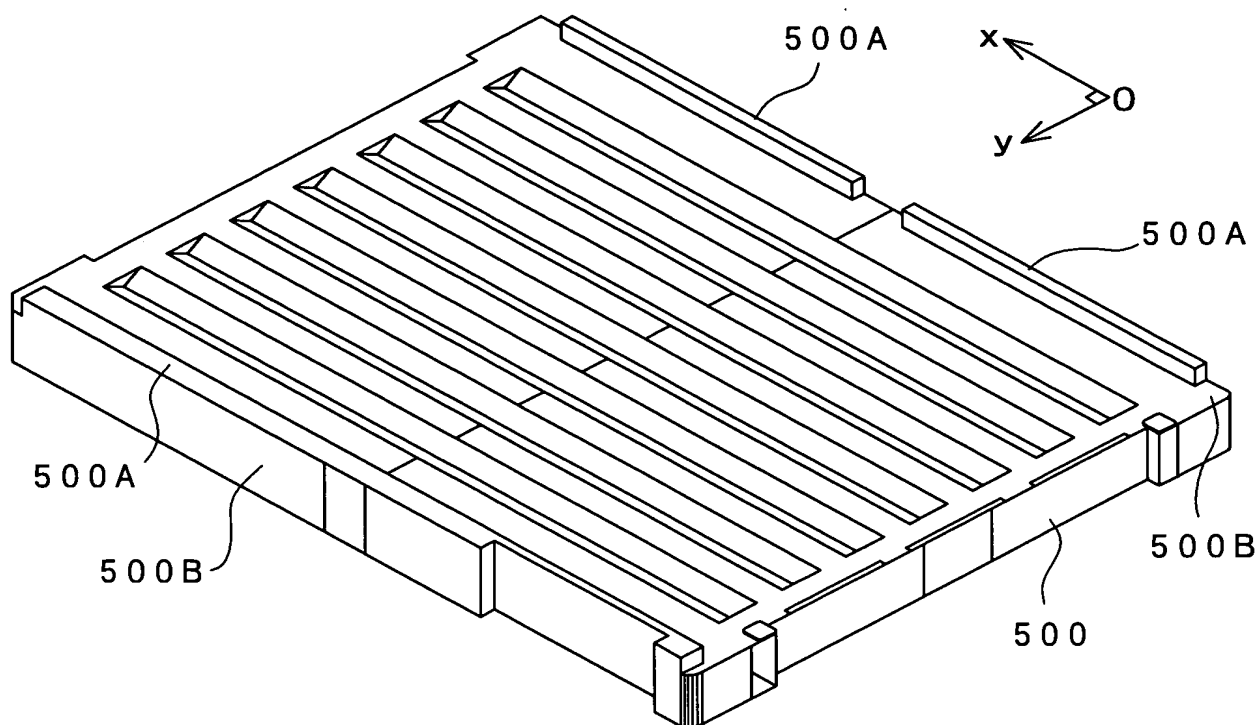


FIG. 11

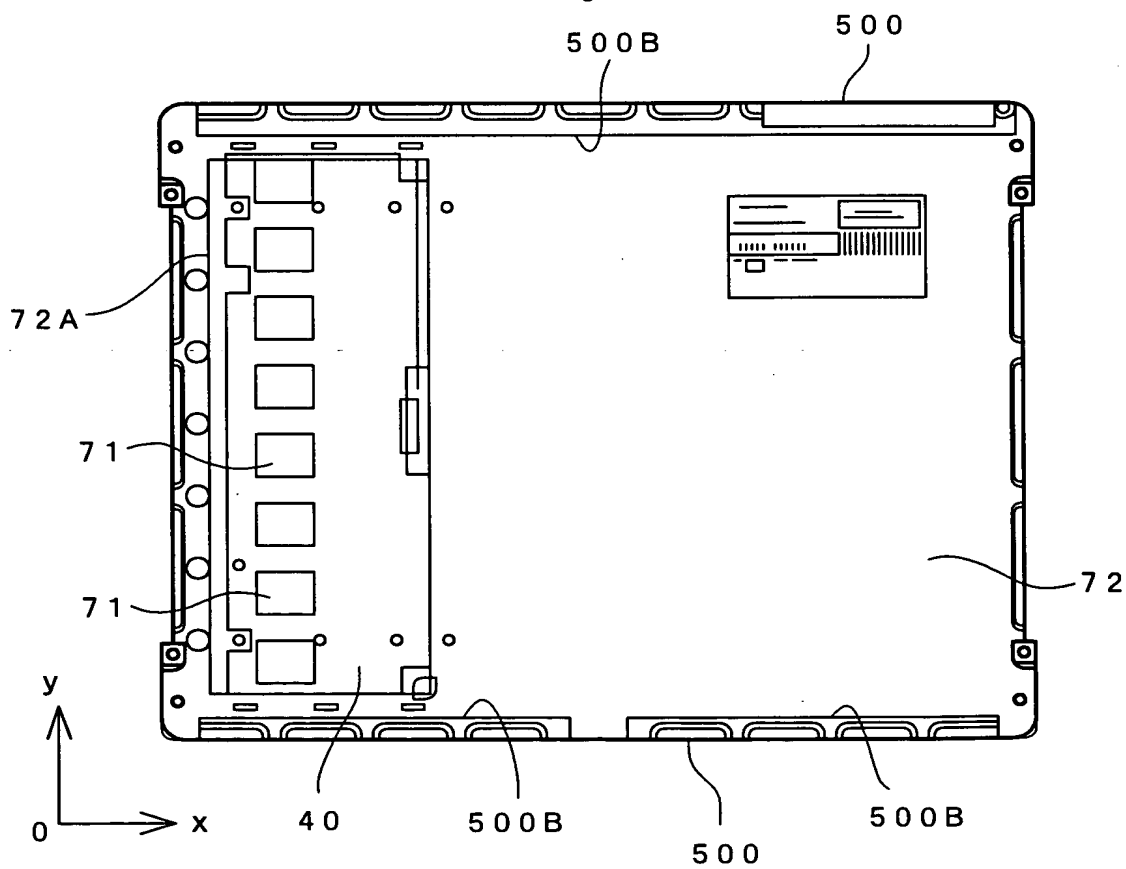
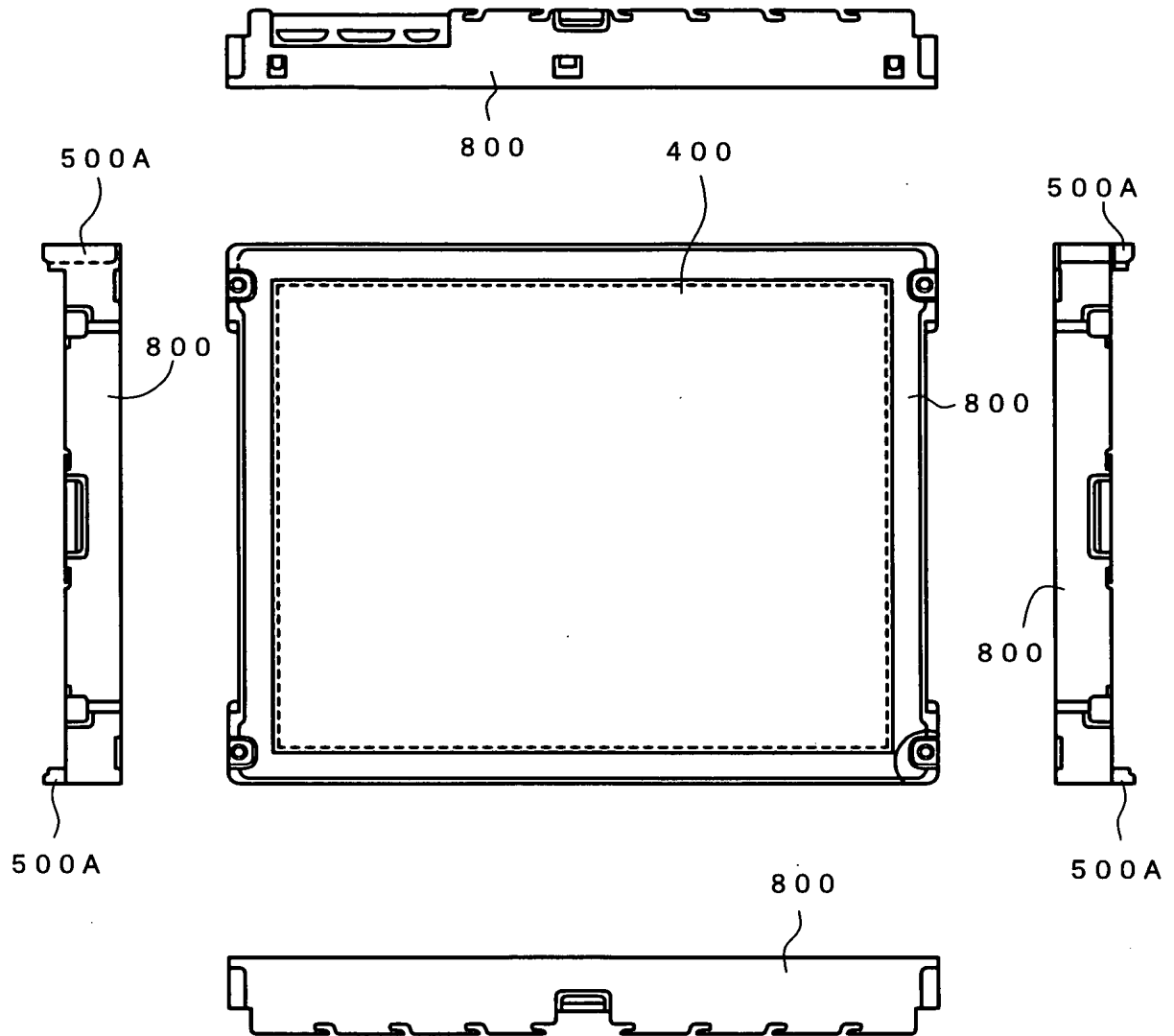
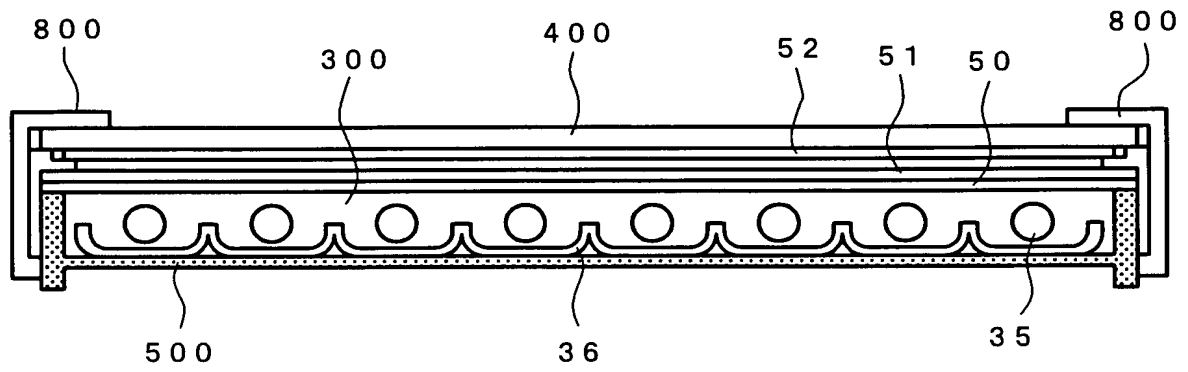


FIG. 12



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FIG. 13



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FIG. 14A

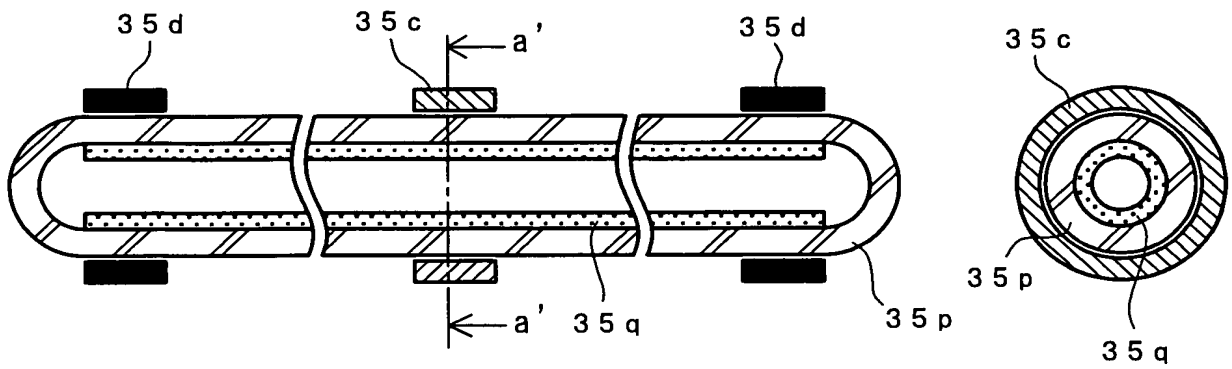


FIG. 14B

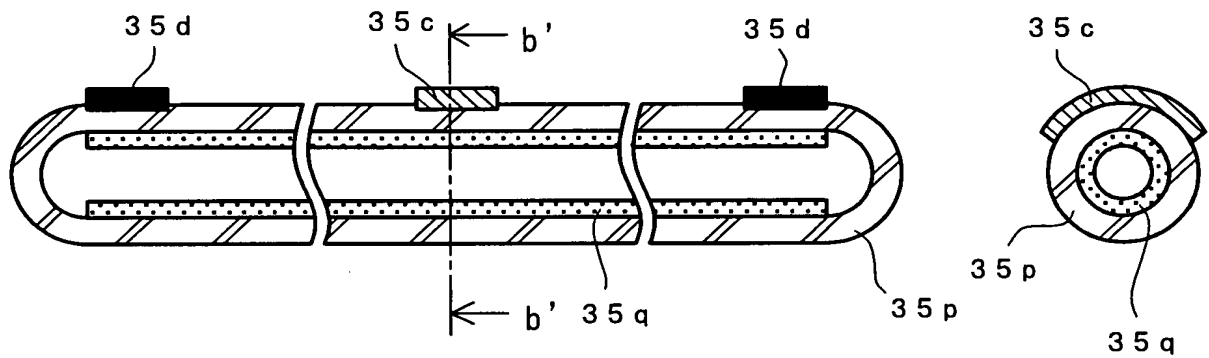


FIG. 14C

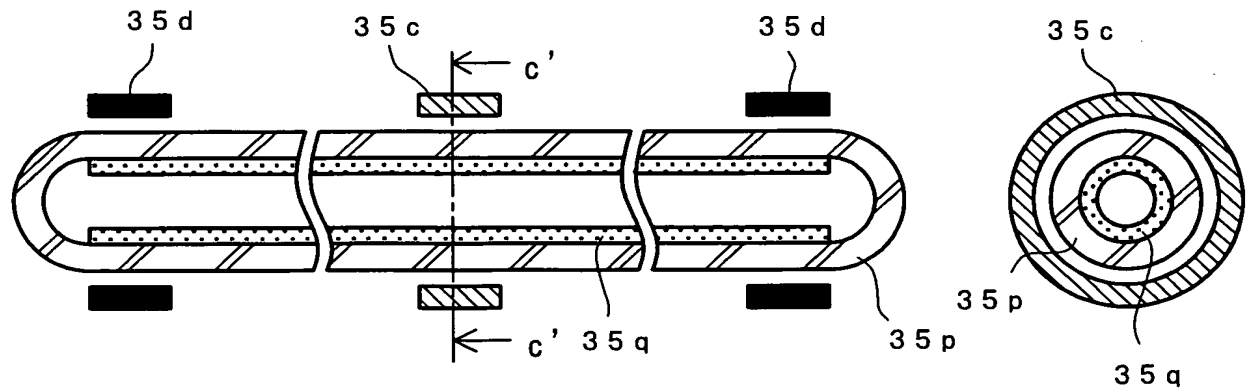


FIG. 15A

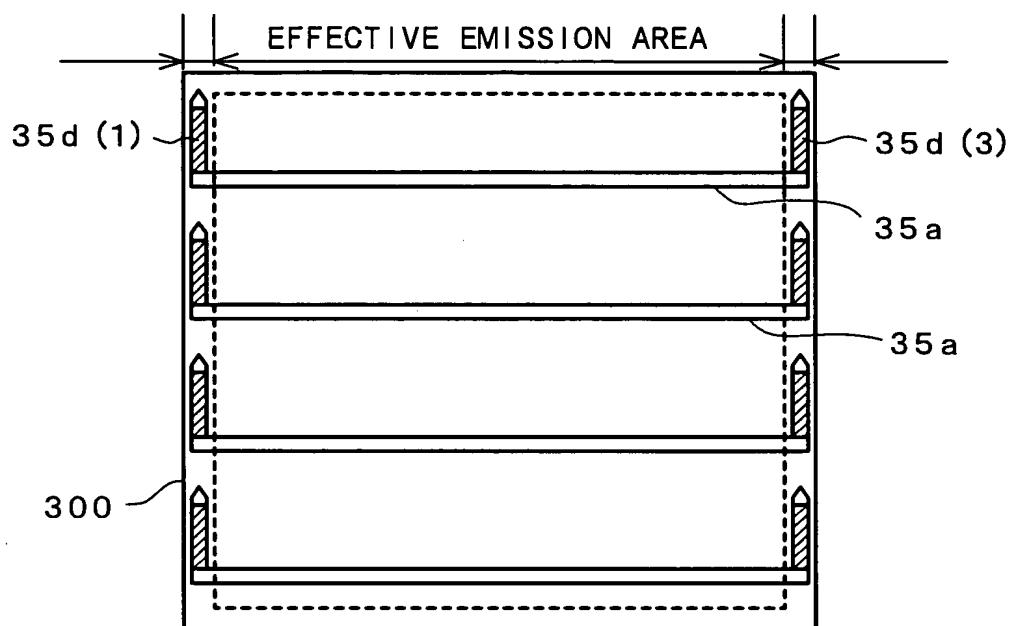


FIG. 15B

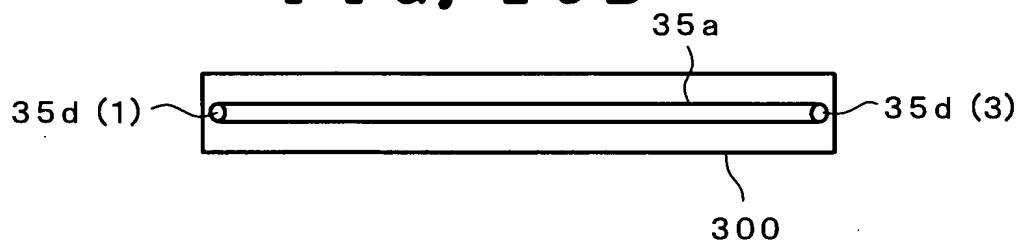


FIG. 16A

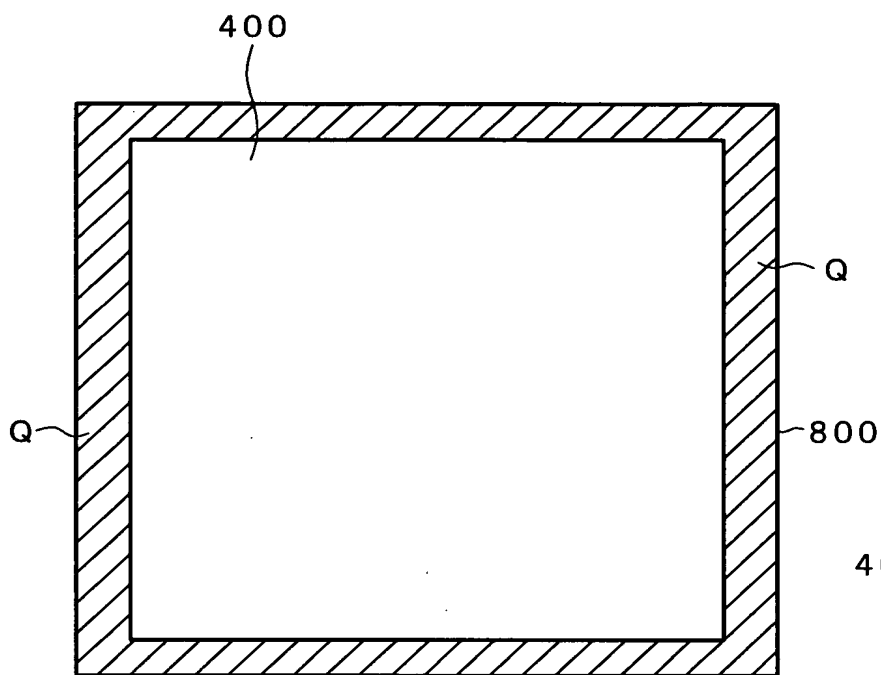


FIG. 16B

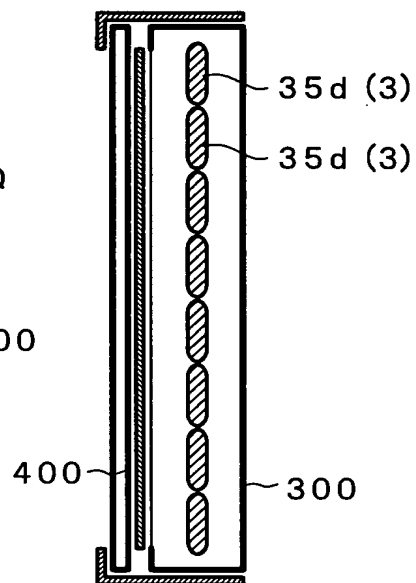


FIG. 16C

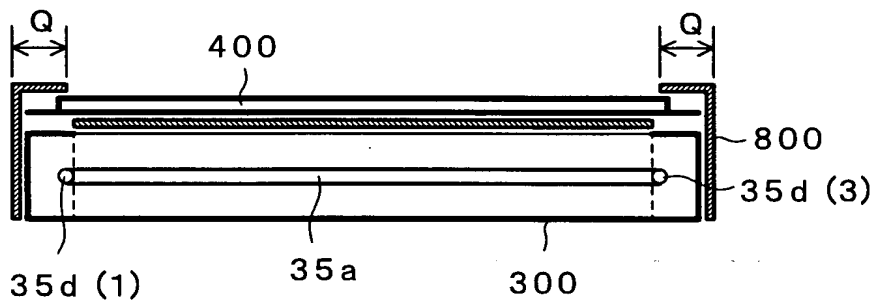


FIG. 17

LAMP LENGTH (DISTANCE BETWEEN ELECTRODES:
CONSTANT AT 300mm), ONE EXAMPLE AT DRIVING
FREQUENCY OF ABOUT 50 kHz

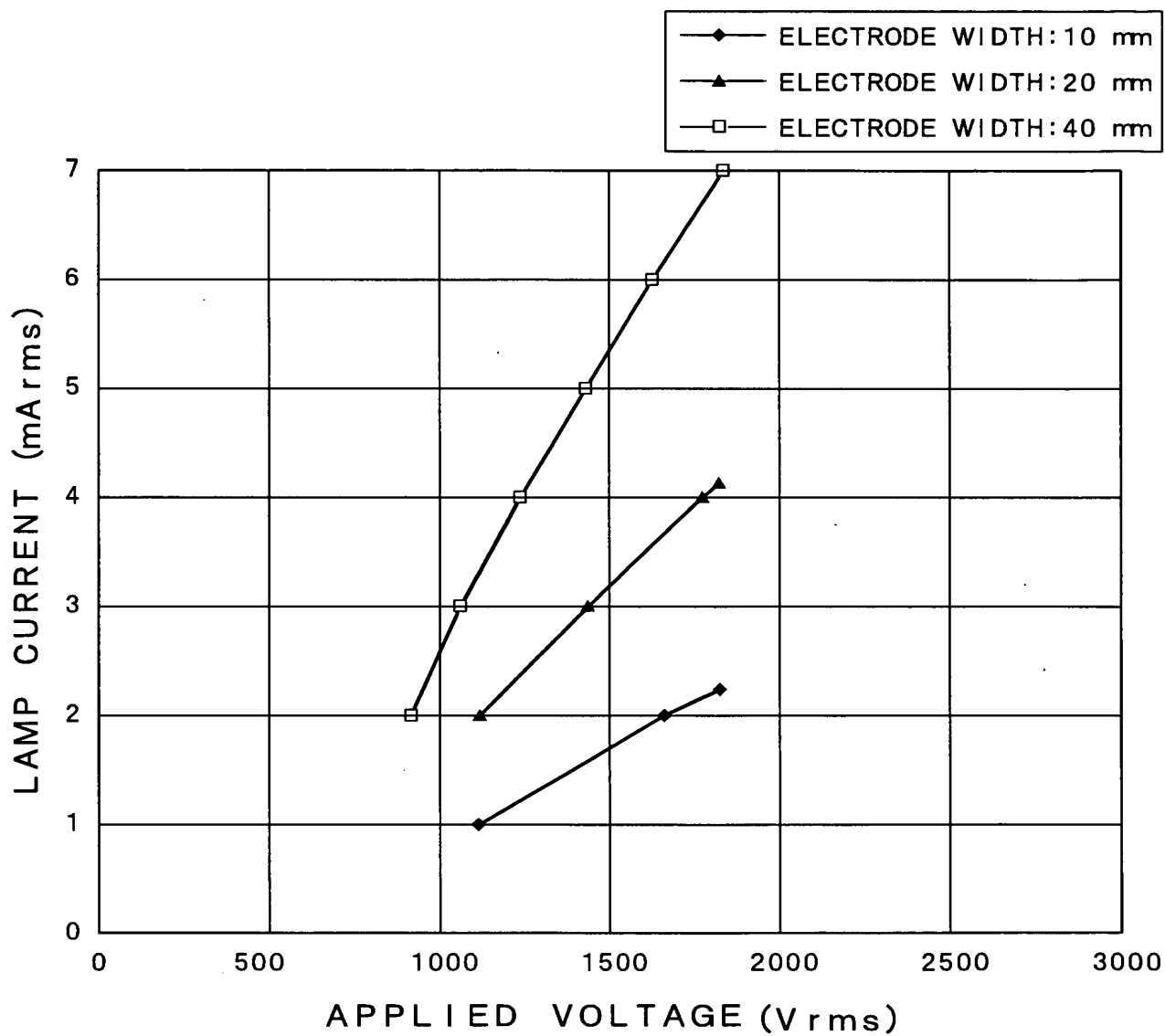
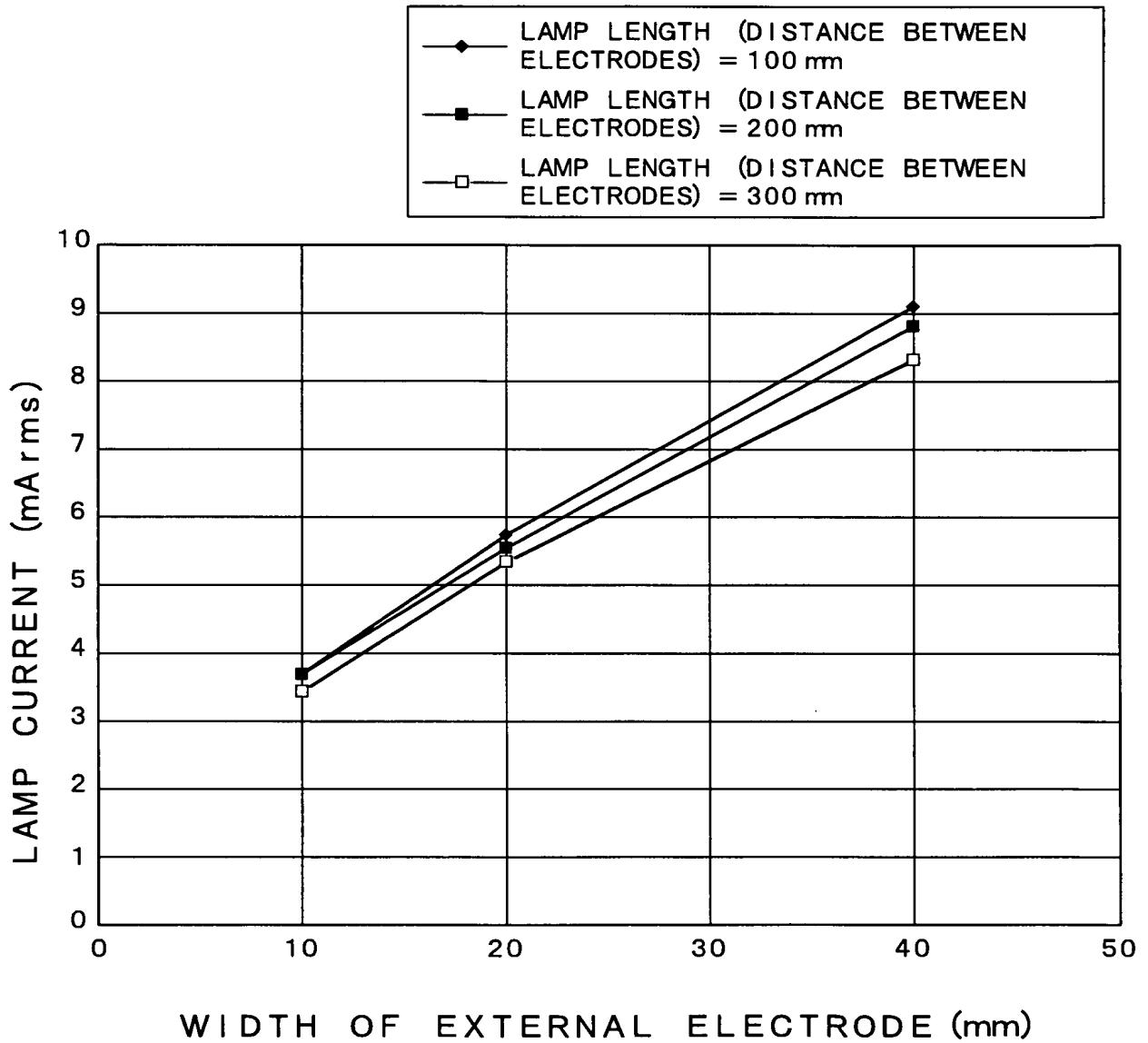


FIG. 18

APPLIED VOLTAGE: CONSTANT AT 1920 V, ONE EXAMPLE
AT DRIVING FREQUENCY OF ABOUT 50 kHz

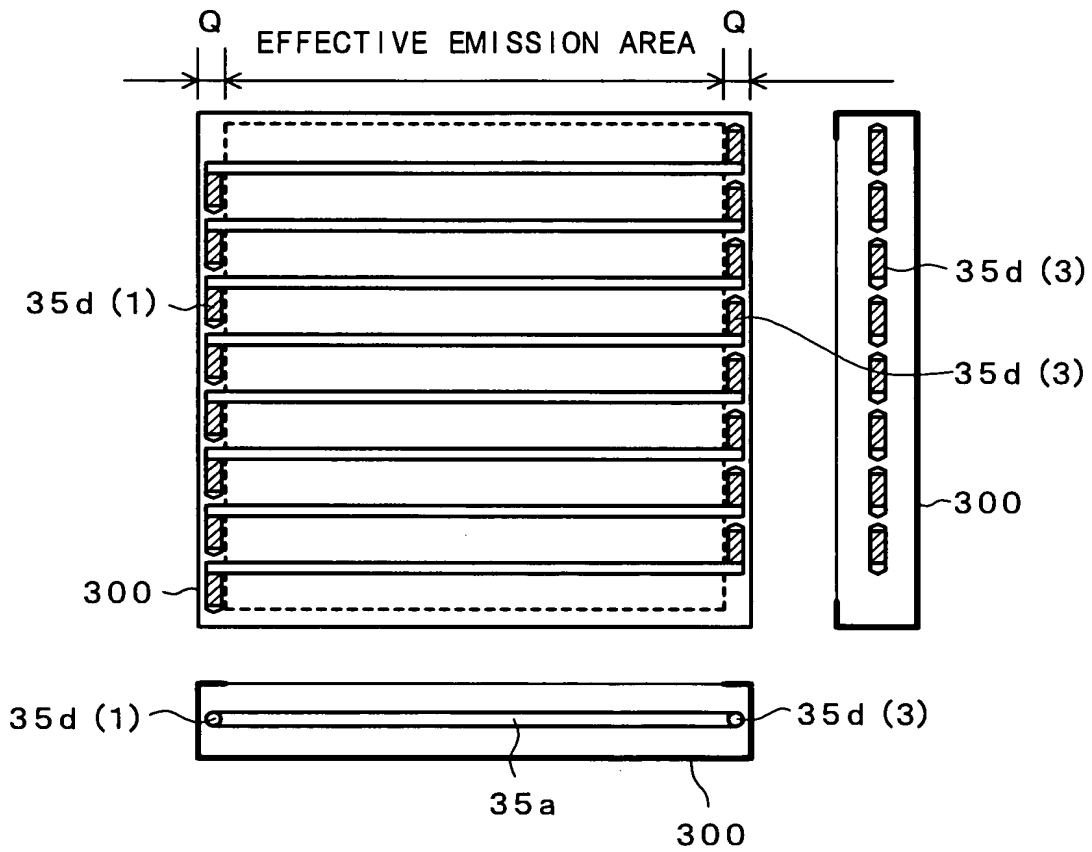


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FIG. 19



FIG. 20



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FIG. 21

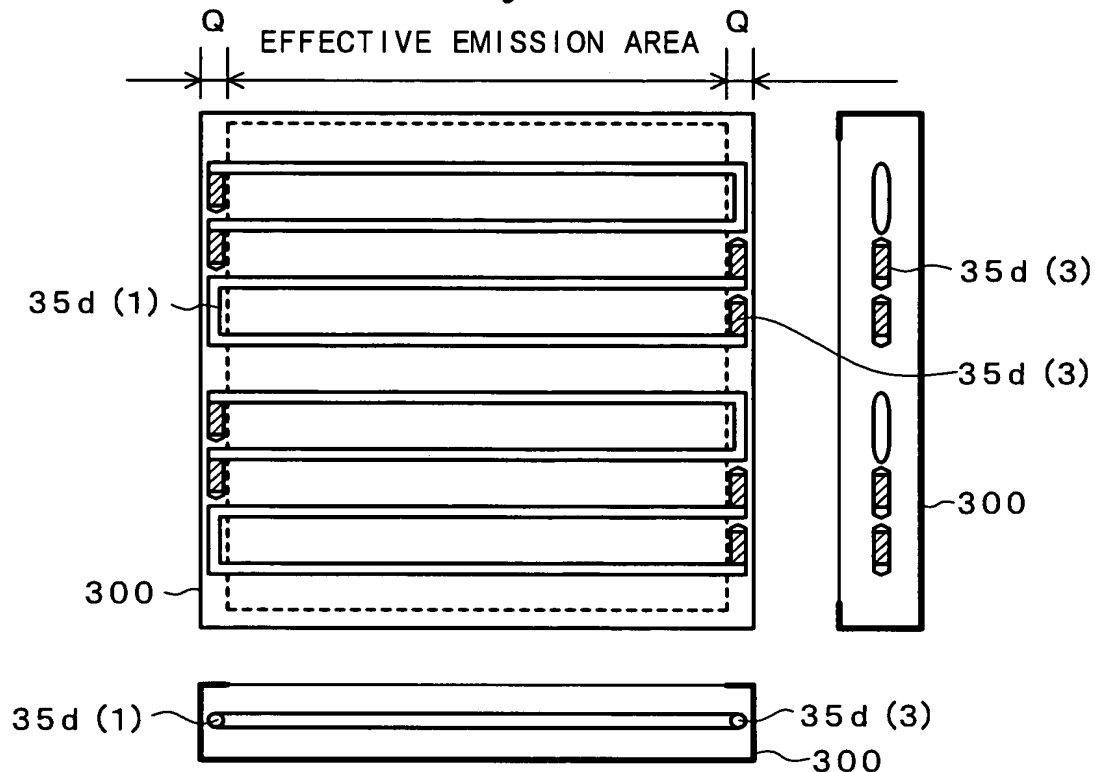


FIG. 22

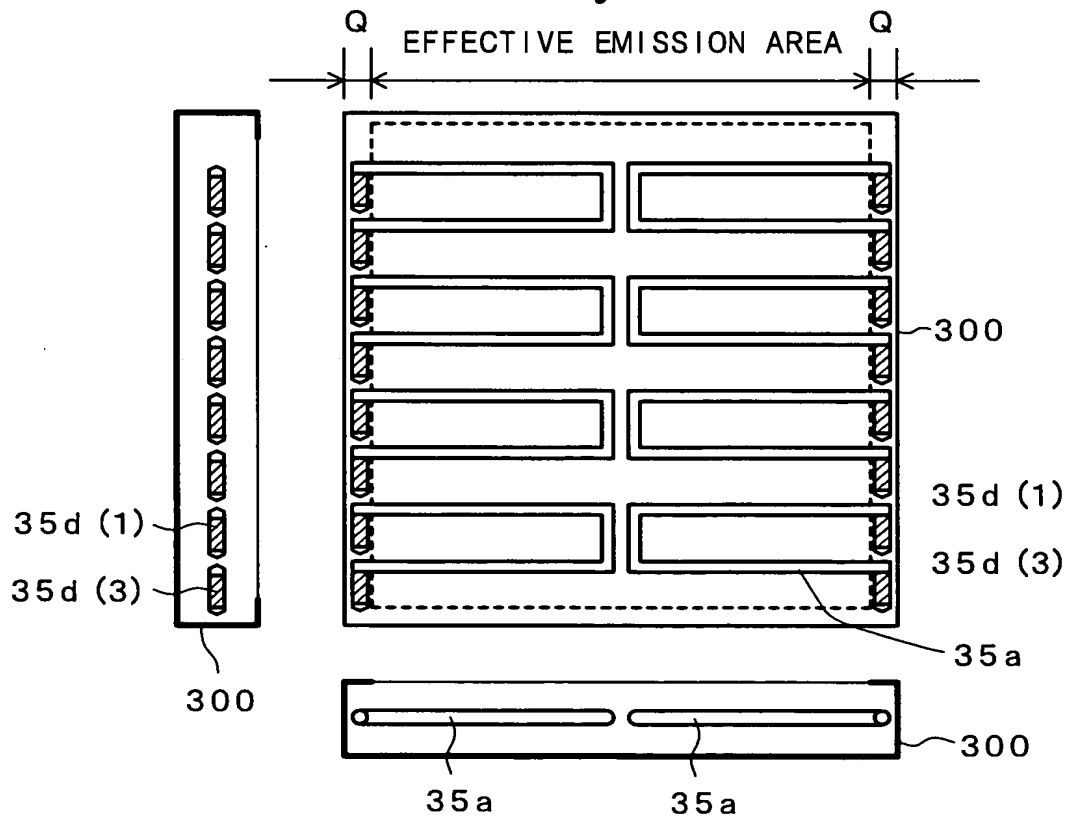


FIG. 23

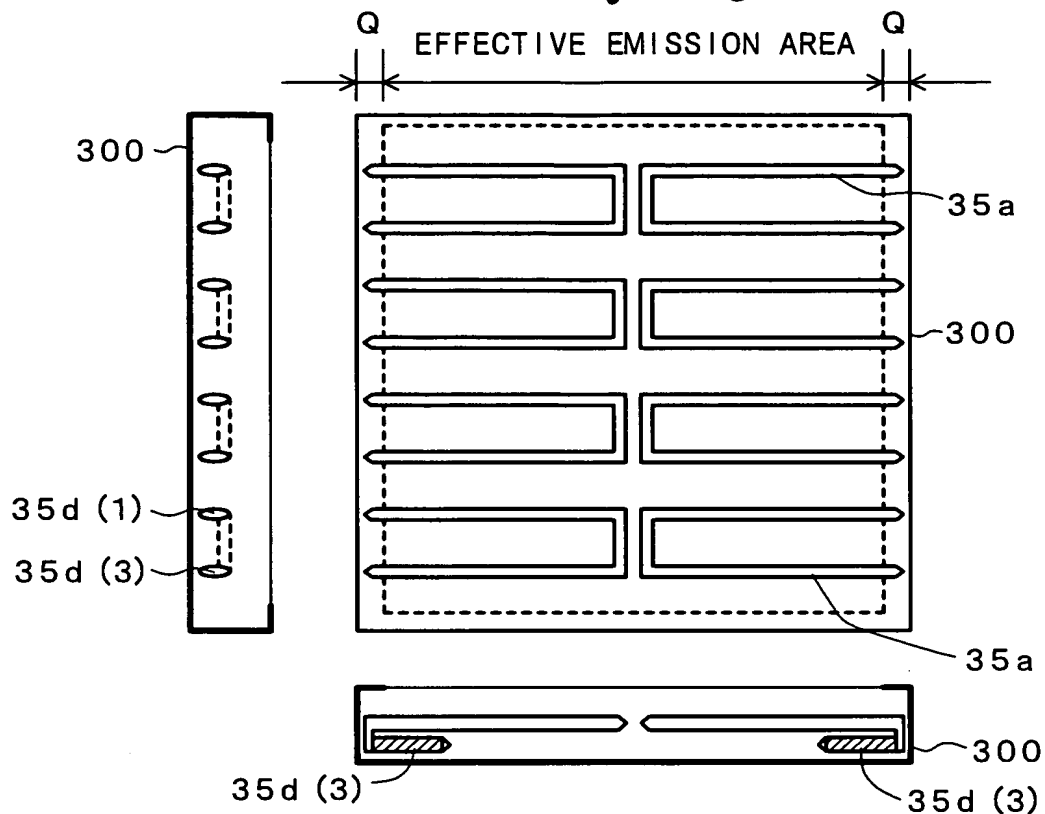


FIG. 24

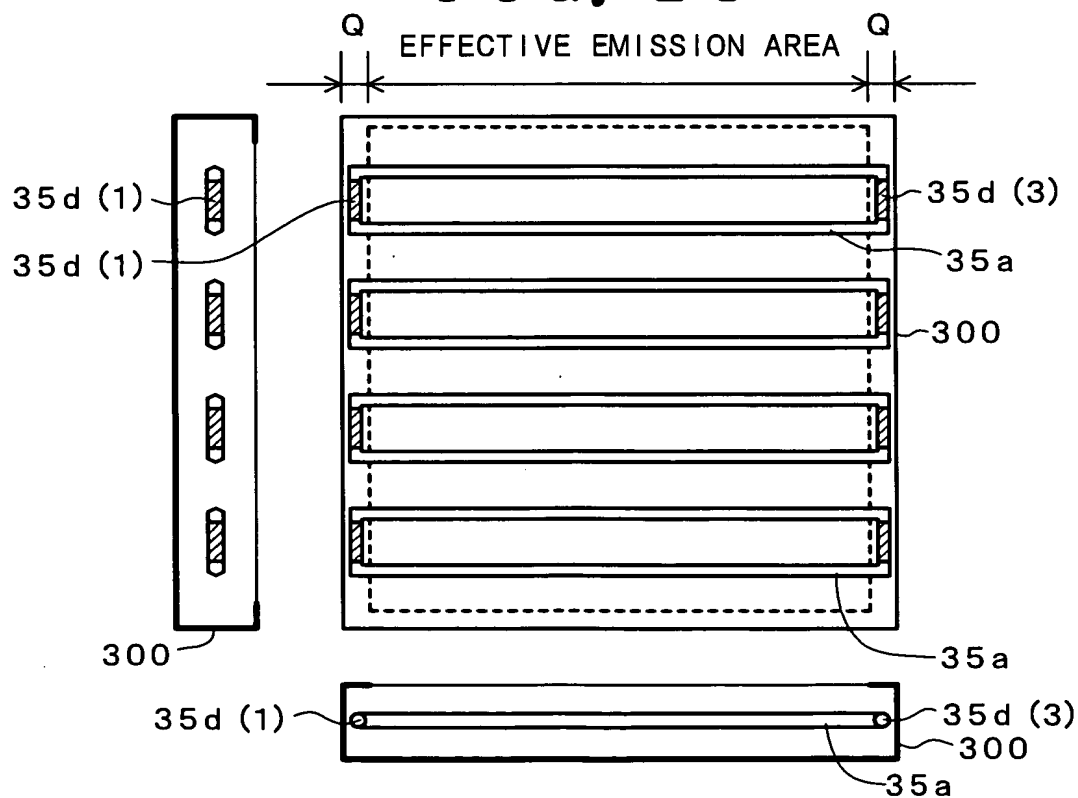


FIG. 25

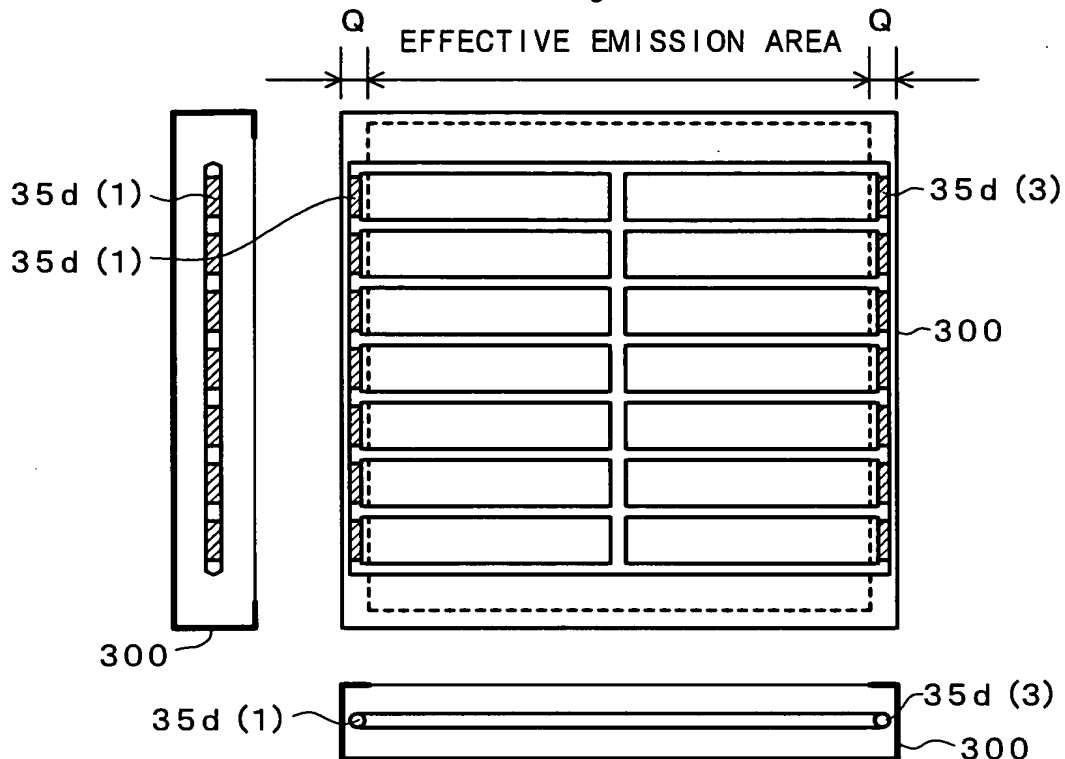


FIG. 26

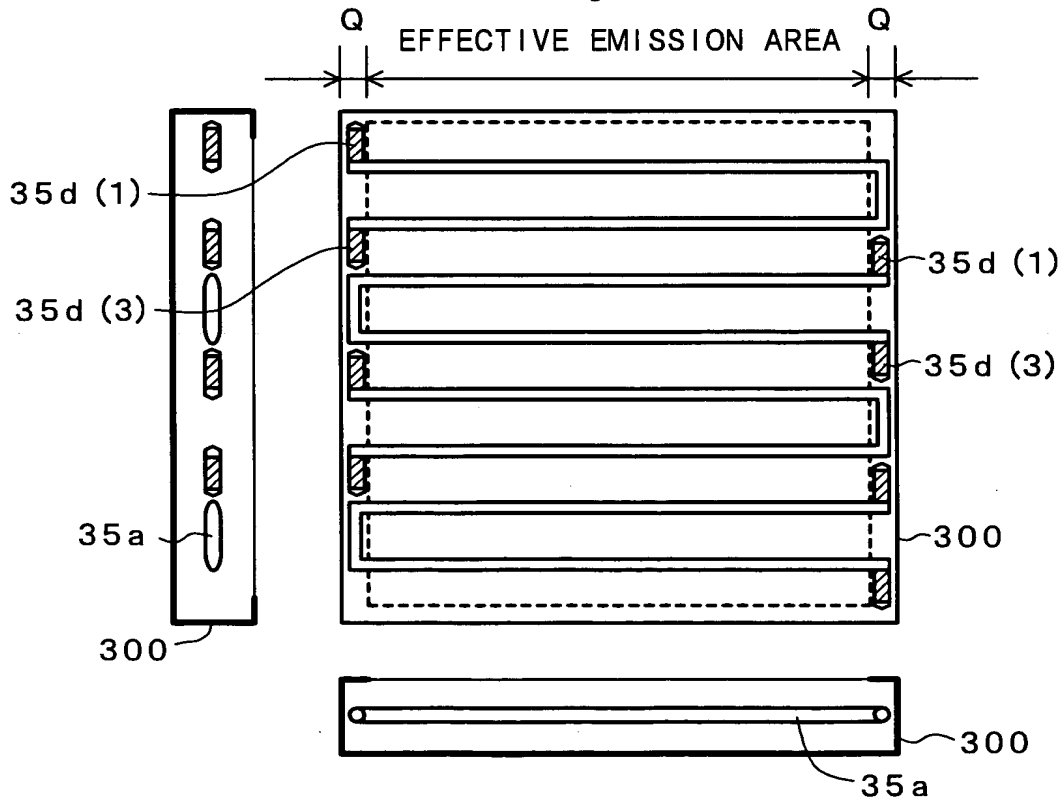


FIG. 27

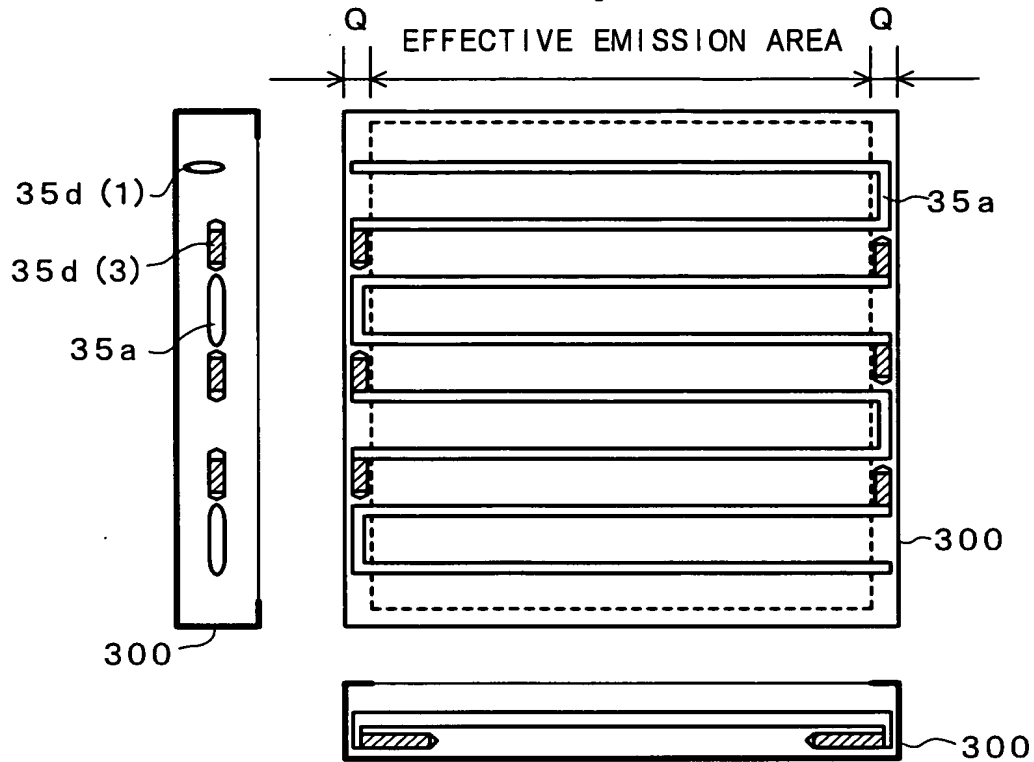


FIG. 28

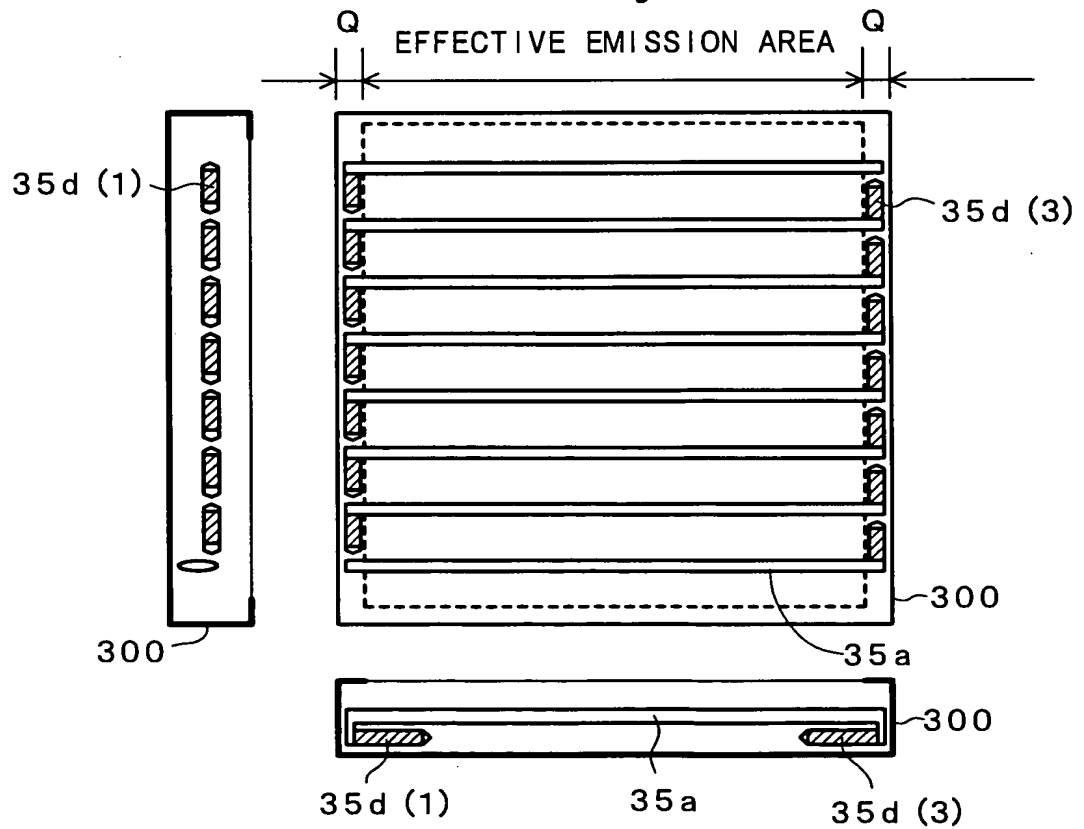


FIG. 29

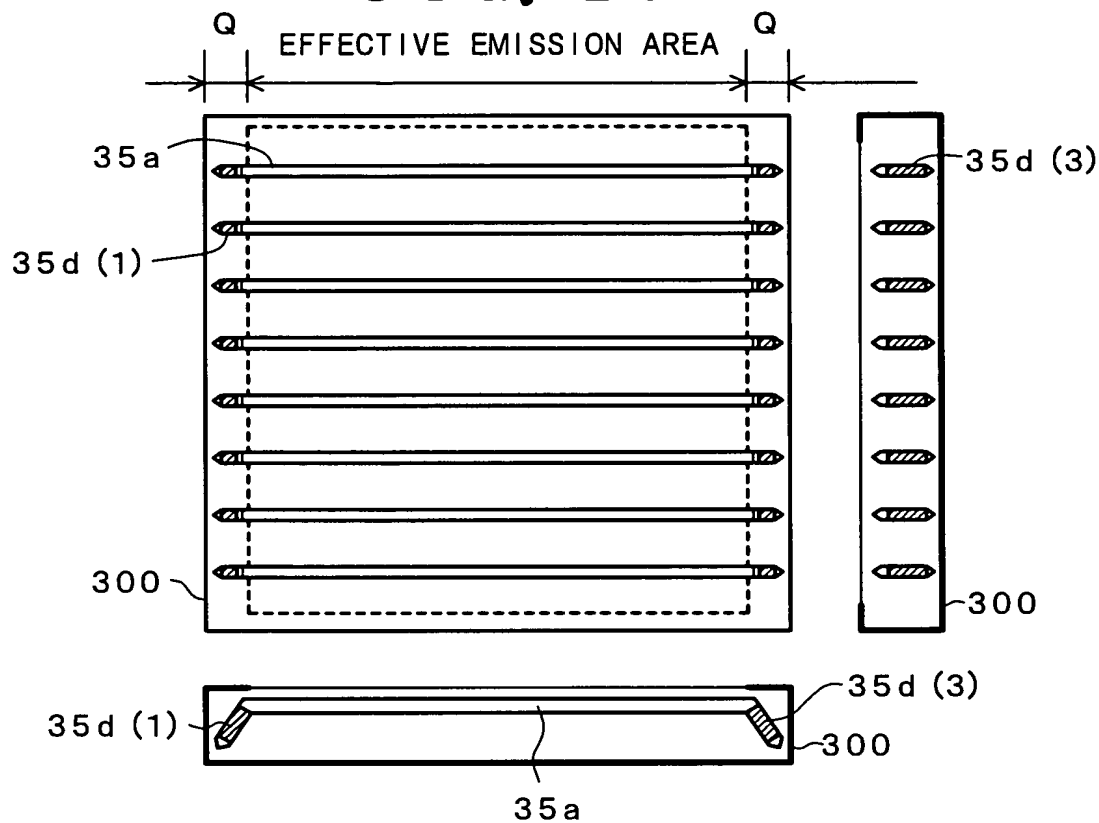


FIG. 30

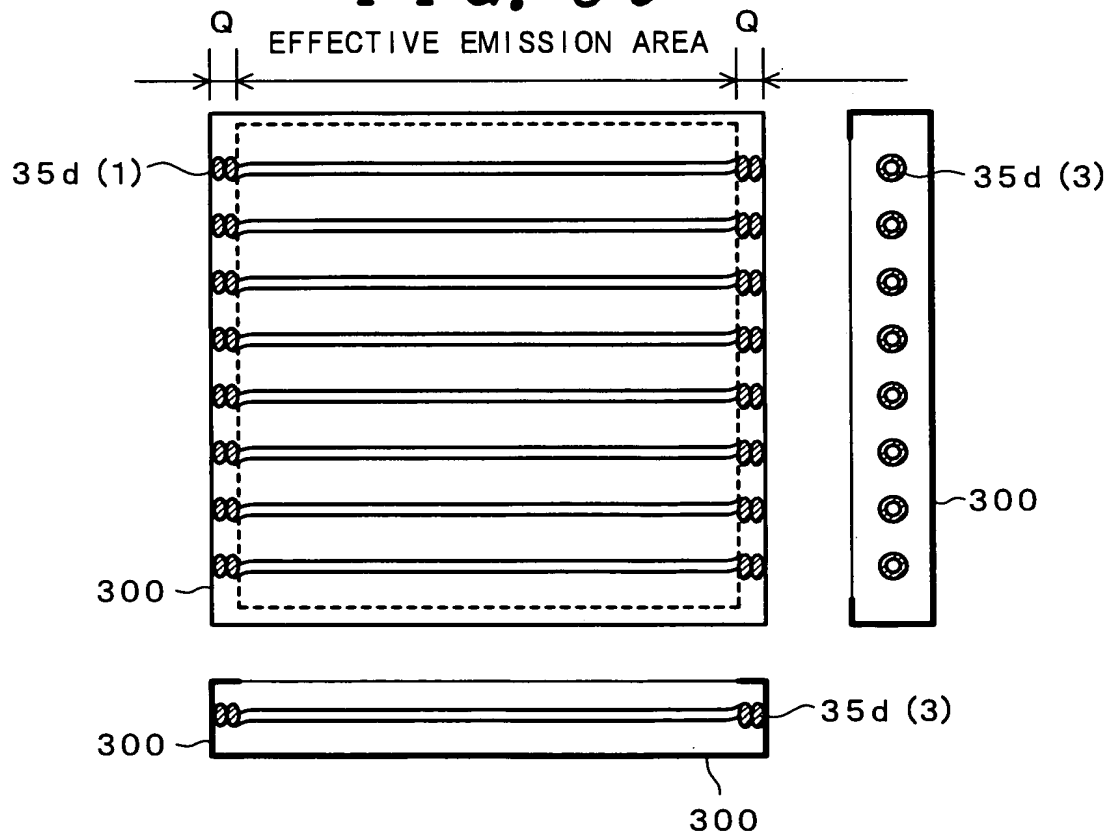
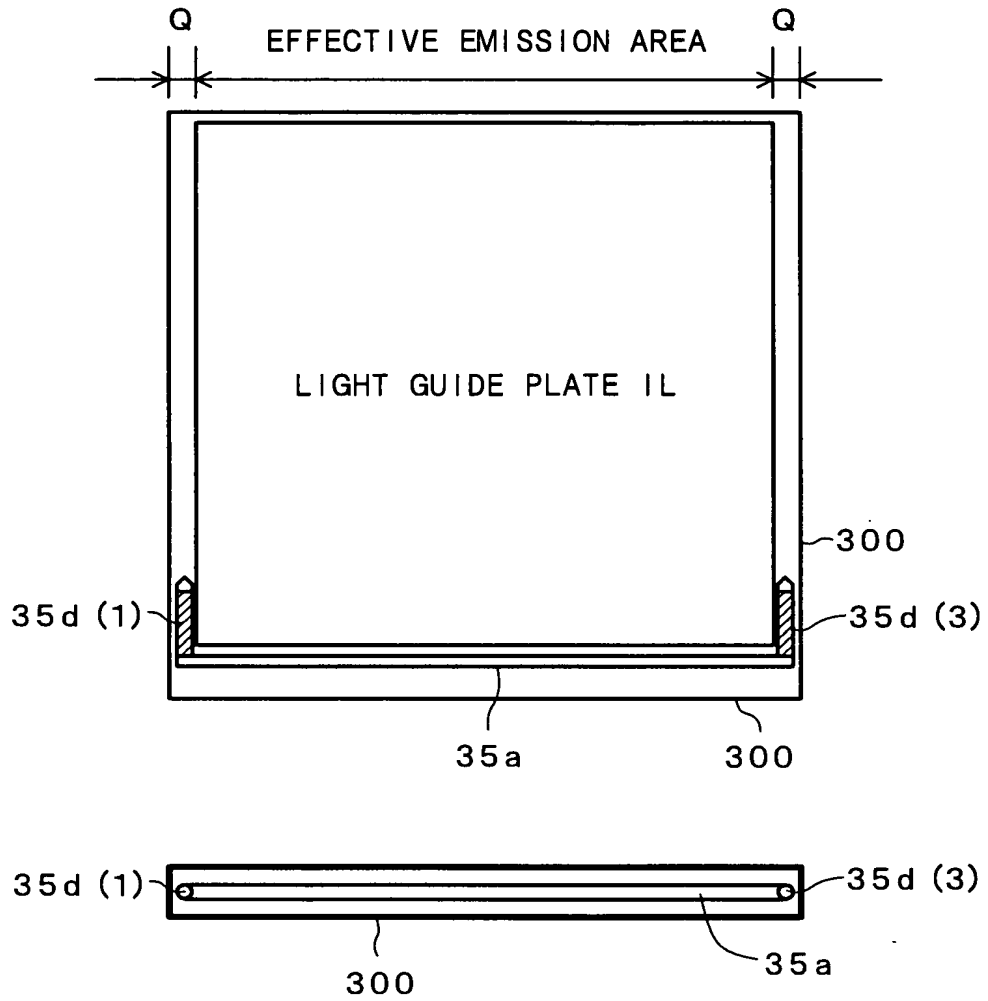
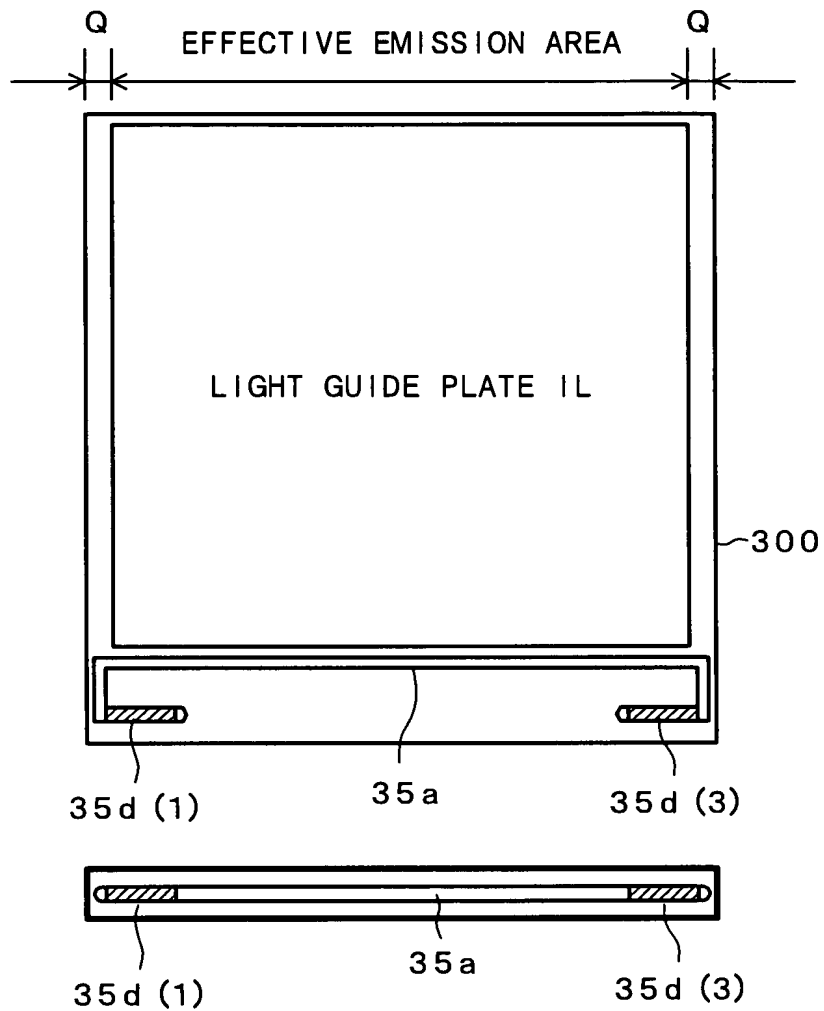


FIG. 31



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FIG. 32



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TOTAL 87924660

FIG. 33

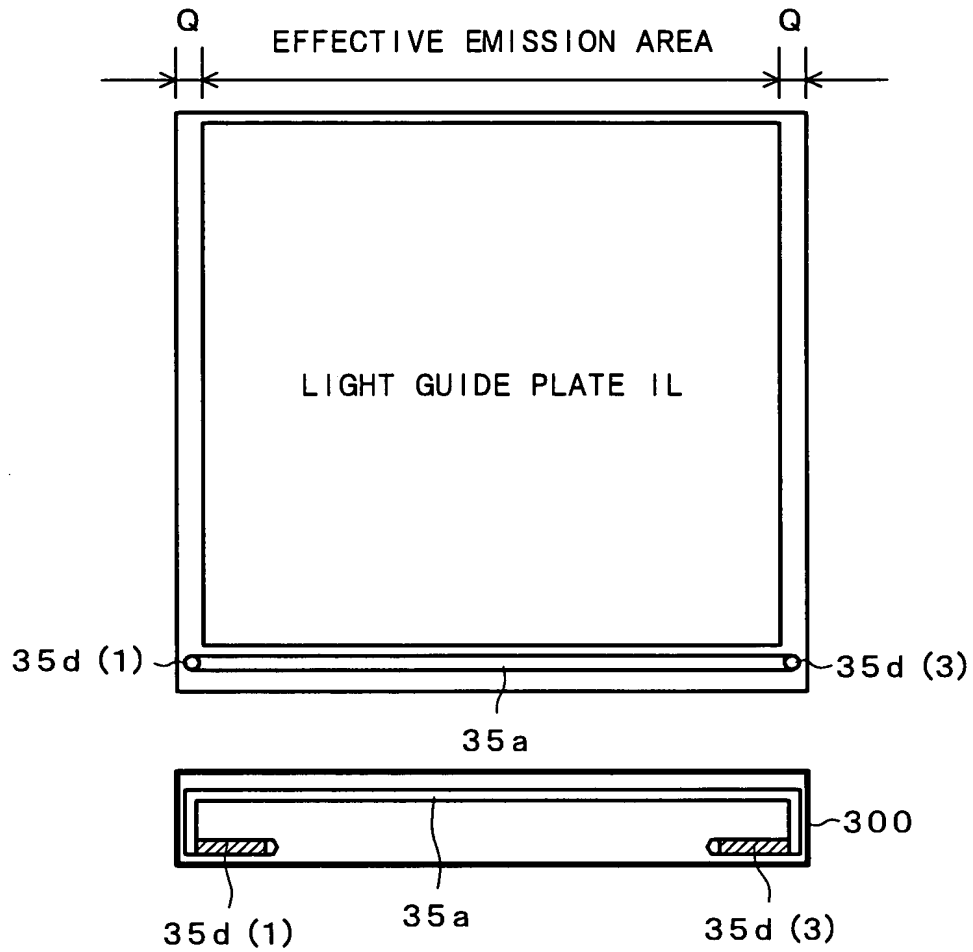
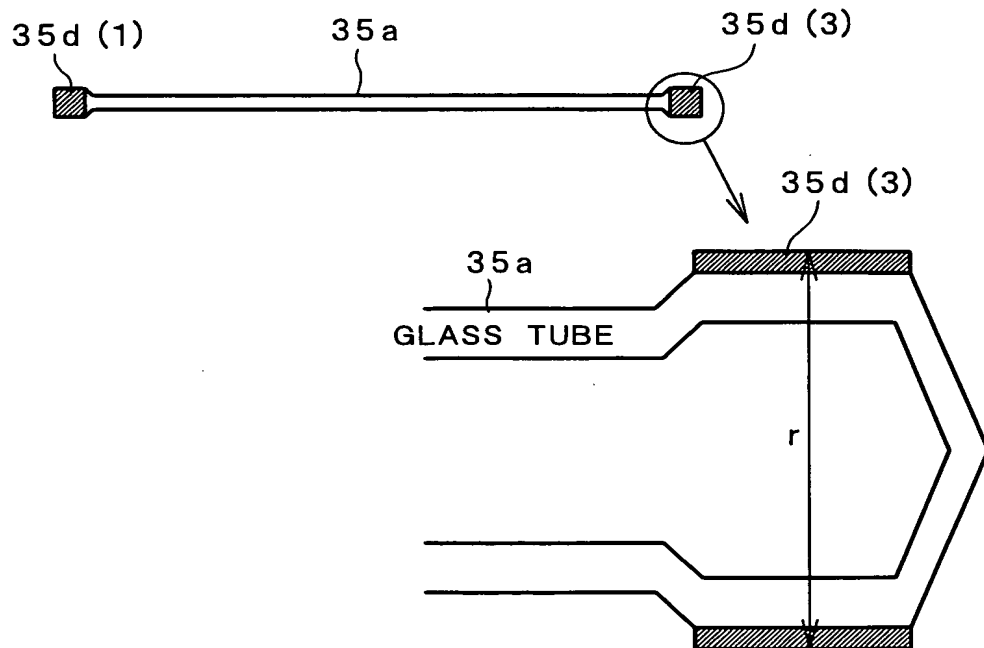


FIG. 34



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FIG. 35

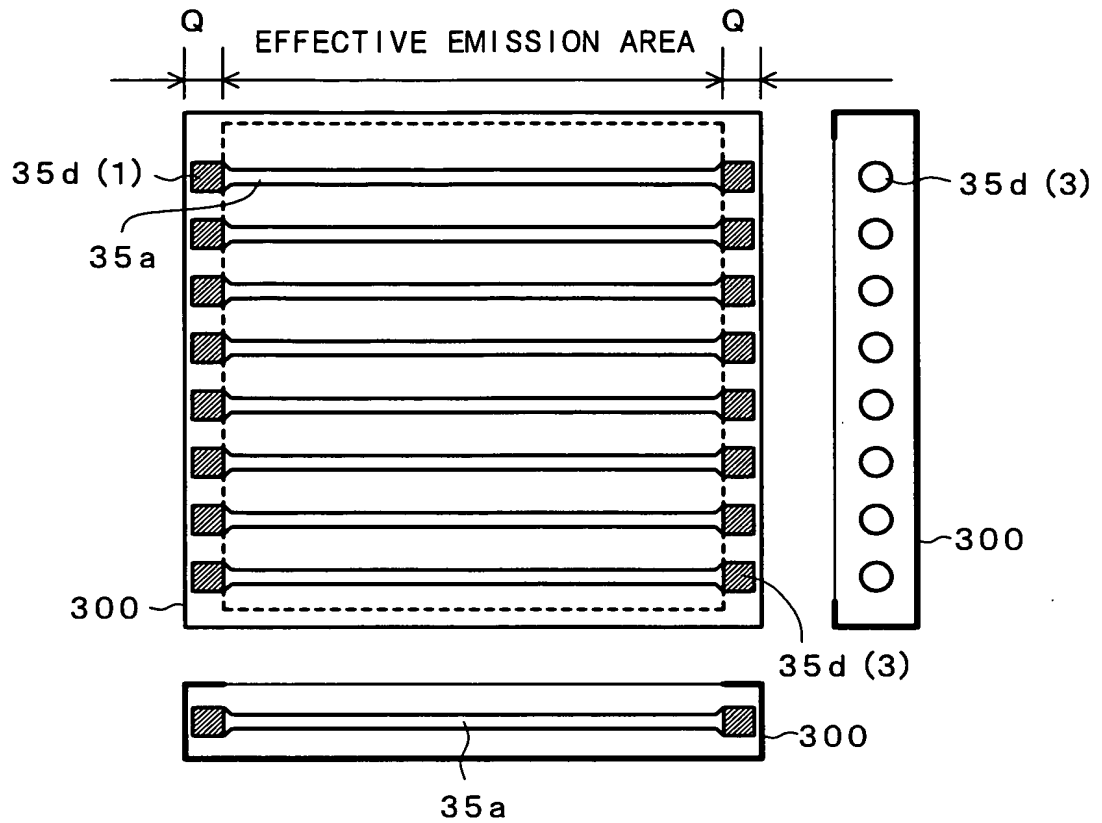


FIG. 36

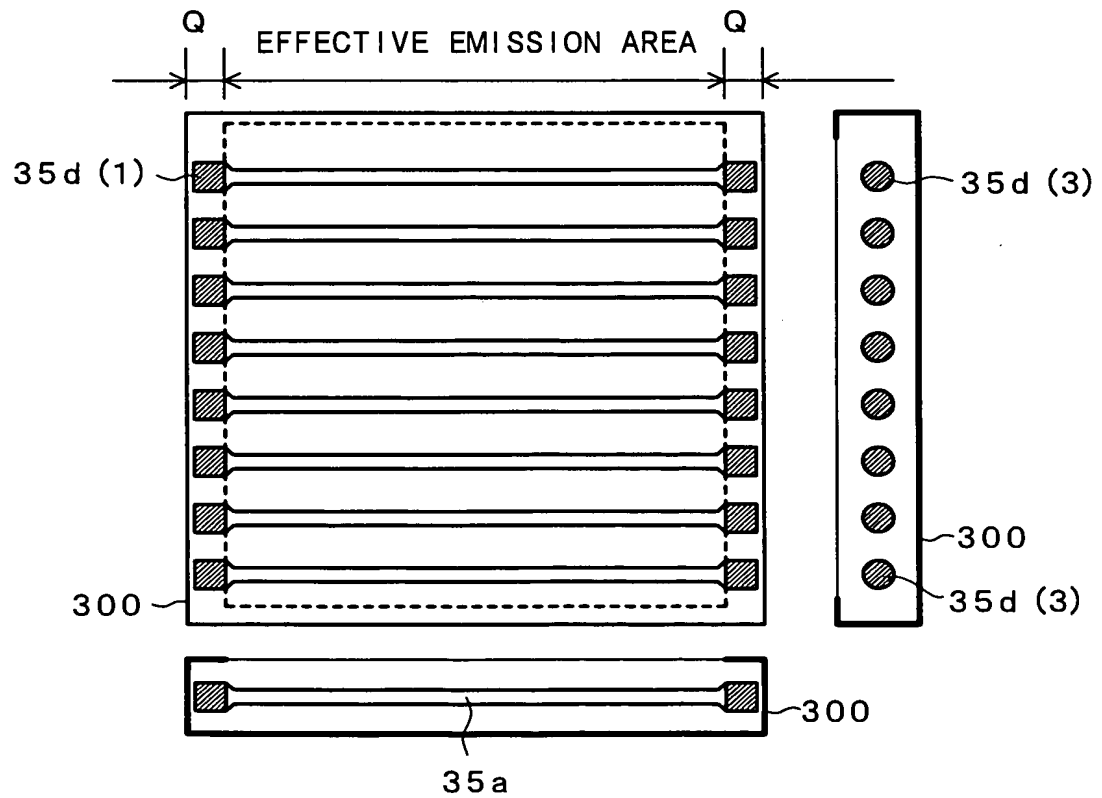


FIG. 37

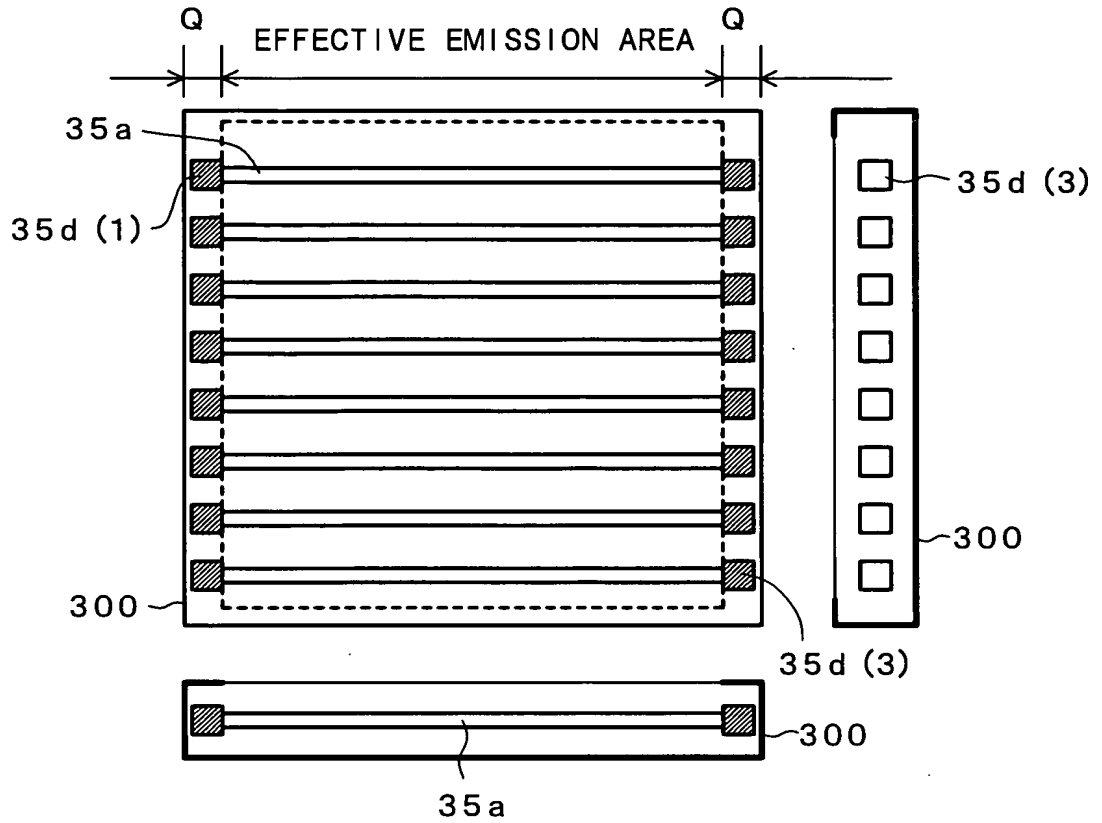


FIG. 38

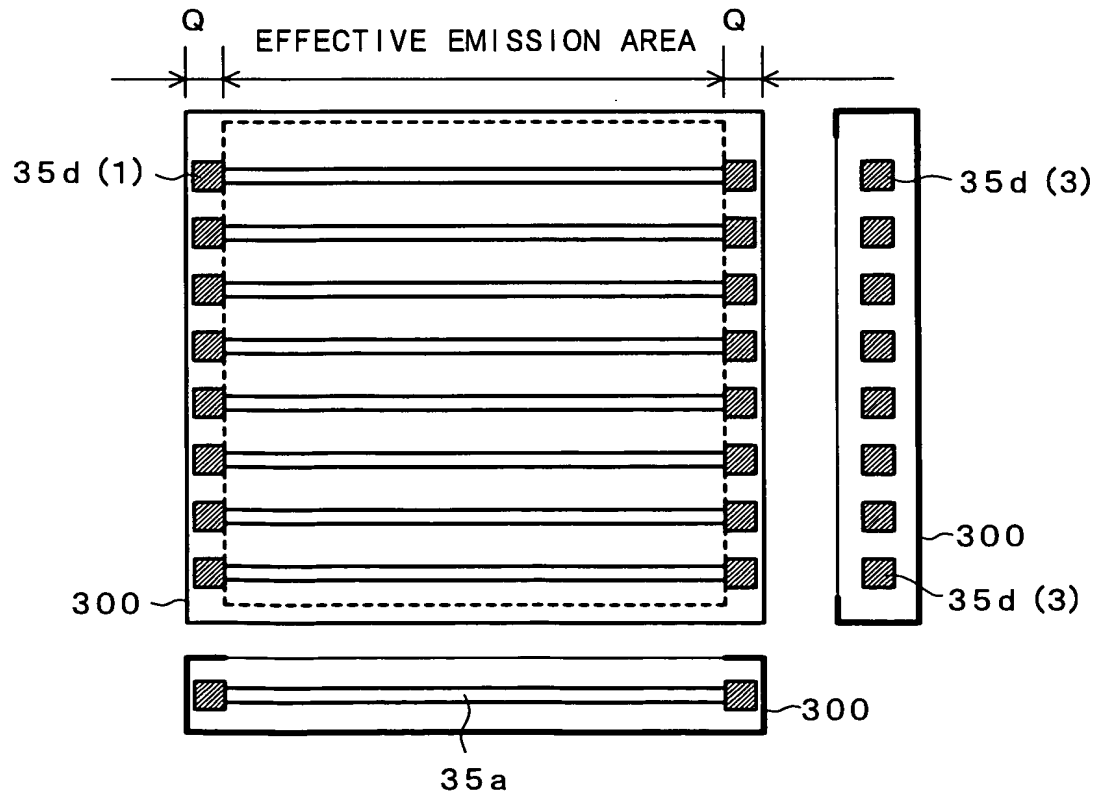


FIG. 39A

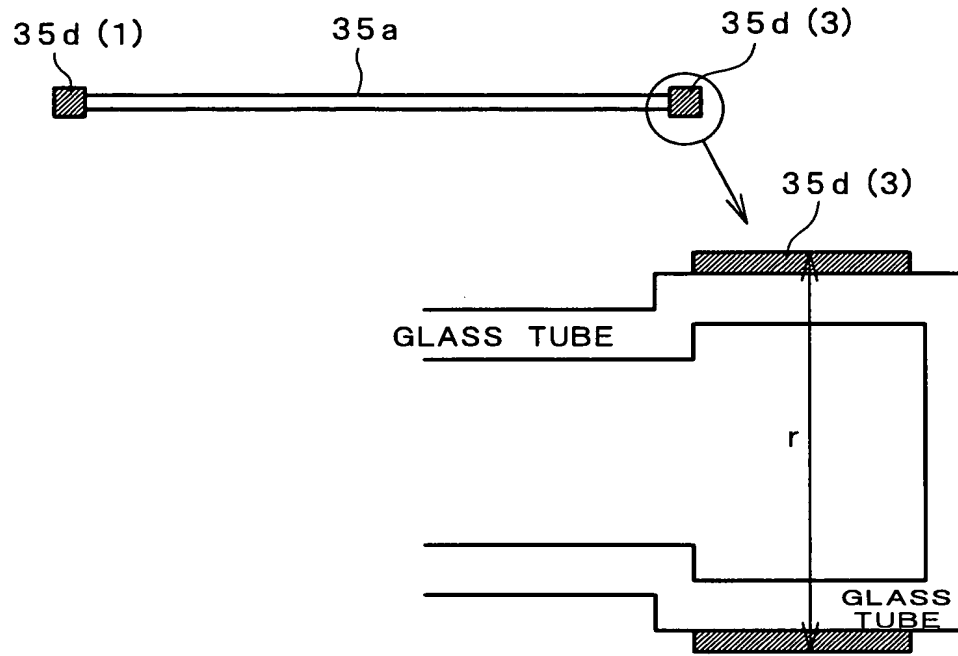


FIG. 39B

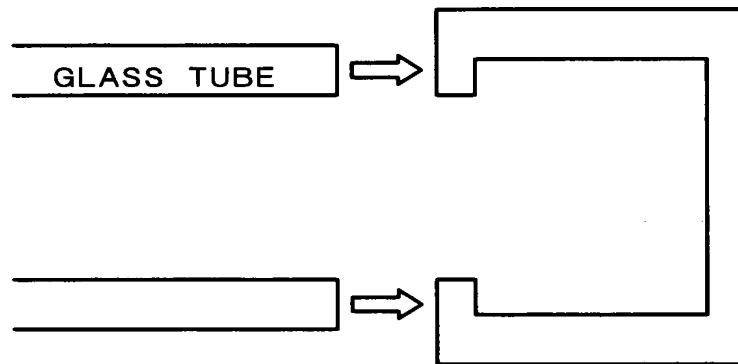


FIG. 40

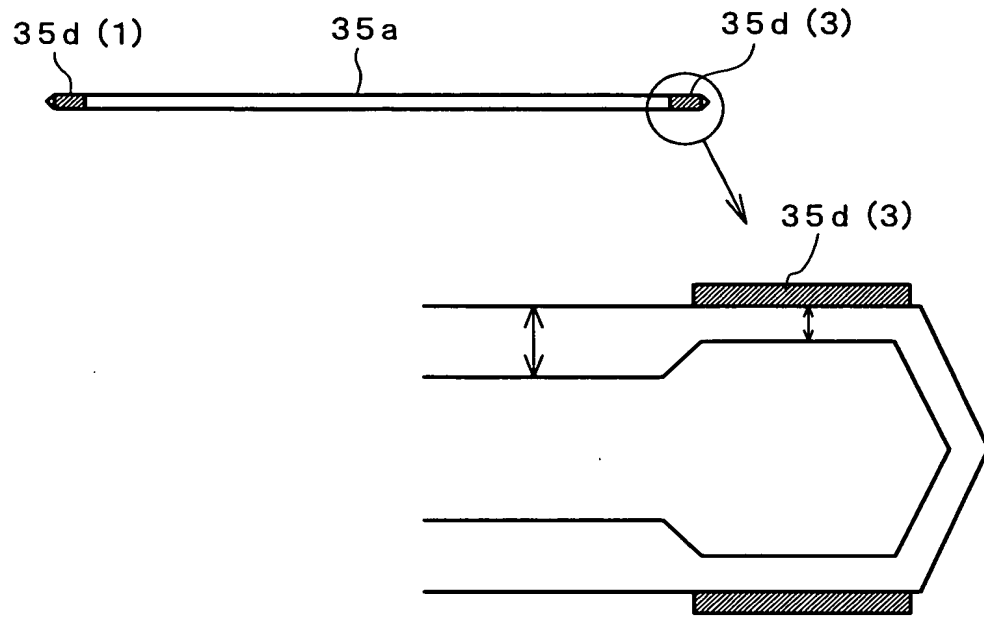


FIG. 41

